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## EVENINGS AT HOME;

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## THE JUVENILE BUDGET

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CONSISTING OF

A VARIETY OF MISCELLANEOUS PIECES,
FOR

THE INSTRUCTION AND AMUSEMENT OF
YOUNG PERSONS.
VOL. V.
LONDON:

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## TWENTY-FIRST EVENING.

## ON EARTHS AND STONES.

## Tutor-George-Harry.

Harry. I wonder what all this heap of ftones is for.

George. I can tell you-It is for the lime-kiln; don't you fee it juft by?
H. O yes, I do. But what is to be done to them there?
G. Why, they are to be burned into lime ; don't you know that?
H. But what is lime, and what are its ufes?
G. I can tell you, one; they lay it on the fields for manure. Don't you remember we faw a number of little heaps of it, that we took for
VoL. V. B
fheep
fheep at a diffance, and wondered they did not move. However, I believe we had better afk our tutor about it. Will you pleafe, Sir, to tell us fomewhat about lime.

Tutor. Willingly. But fuppofe, as we talked about all forts of metals fome time ago, I fhould now give you a lecture about ftones and earths of all kinds, which are equally valuable, and much more common, than metals. G. Pray do, Sir.
H. I thatl be very glad to hear it.
$\tau$. Well then. In the firft place, the ground we tread upon, to as great a depth as it has been dug, confifts for the mof part of matter of various appearance and hardnefs, called by the general name of eartbs. In common language, indeed, only the foft and powdery fubftances are fo named, while the hard and folid are called fone or rock: but chymifts ufe the fame term for all; as, in fact, earth is only crumbled
crumbled fone, and fone only confolidated earth.
H. What!-has the mould of my garden ever been ftone?
T. The black, earth or mould which covers the furface wherever plants grow, confifts moftly of parts of rotted vegetables, fuch as ftalks, leaves, and roots, mixed with fand or loofe clay; but this only reaches a little way; and beneath it you always come to a bed of gravel, or clay, or ftone of fome kind. Now thefe earths and fones are diftinguifhed into feveral fpecies, but principally into three, the properties of which make them ufeful to man for very different purpofes, and are therefore very well worth knowing. As you began with afking me about lime, I thall firft mention that clafs of earths from which it is obtained. Thefe have derived their name of calcareous from this very circumftance, calx being lime, in Latin; and lime is
got from them all in the fame way, by burning them in a ftrong fire. There are many kinds of calcareous earths. One of them is marble; you know what that is?
G. O yes! Our parlour chimneypiece and hearth are marble.
H. And fo are the monuments in the church.
T. True. There are various kinds of it; white, black, yellow, grey, mottled and veined with different colours; but all of them are hard and heavy ftones, admitting a fine polifh, on which account they are much unfed in ornamental works.
G. I think fatues are made of it.
$\tau$. Yes; and where it is plentiful, columns, and porticoes, and formetimes whole buildings. Marble is the luxury of architecture.
H. Where does marble come from ?
$\mathcal{T}$. From a great many countries.
Great Britain prollices forme, but monty moftly of inferior kinds. What we ule chicfly comes from Italy. The Greek inlands yield fome fine forts. That of Paros is of ancient fame for whitenefs and purity, and the fineft antique ftatues have been made of Pa rian marble.
H. I fuppofe black marble will not burn into white lime.
$\tau$. Yes, it will. A violent heat will expel moft of the colouring matter of marbles, and make them white. Cloalk is anoher kind of calcareous earth. This is of a much fofter confiftence than marble; being eafily cut with a knife, and marking things on which it is rubbed. It is found in great beds in the earth; and in fome parts of England whole hills are compofed of it.
$G$. Are chalk and whiting the fame?
$\mathcal{T}$. Whiting is made of the finer and purer particles of chalk walhed
out from the reft, and then dried in lumps. This, you know, is quite foft and crumbly. There are, befides, a great variety of Atones in the earth, harder than chalk, but fofter than marble, which will burn to lime, and are therefore called limefones. Thefe differ much in colour and other properties, and accordingly furnin lime of different qualities. In generaf, the harder the limeftone is, the firmer is the lime made from it. Whole ridges of mountains in various parts are compofed of limeftone, and it is found plentifully in mol of the hilly countries of England, to the great advantage of the inhabitants.
G. Will not oyfter-hells burn into lime? I think I have heard of oystershell lime.
$\tau$. They will; and this is another force of calcareous earth. The fuels of all animals, both land and fa, as oyfters, mufcles, cockles, crabs, lob-
fters, fnails, and the like, and allo egg-fhells of all kinds, confilt of this earth; and fo does coral, which is formed by infects under the fea, and is very abundant in fome countries. Vaft quantities of Mhells are often found deep in the earth in the midft of chalk and limeftone beds; whence fome have fuppofed that all calcareous earth is originally an animal production.
H. But where could animals enow ever have lived to make mountains of their fhells?
T. That, indeed, I cannot anfwer. But there are fufficient proofs that our world muft long have exifted in a verydifferent fate from the prefent. Well -but befides thefe purer calcareous earths, it is very frequently found mingled in different proportions with other earths. Thus, marle, which is fo much ufed in manuring land, and of which there are a great many kinds,

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all confifts of calcareous earth, united with clay and fand; and the more of this earth it contains, the richer manure it generally makes.
G. Is there any way of difcovering it when it is mixed in this manner with other things?
T. Yes-there is an eafy and fure method of difcovering the fmallent portion of it. All calcareous earth has the property of diffolving in acids, and effervefcing with them; that is, they bubble and hifs when acids are poured upon them. You may readily try this at any time with a piece of chalk or an oyfter thell.

- G. I will pour fome vinegar upon an oyfter thell as foon as I get home. But now I think of it, I have often done fo in eating oyfters, and I nẹer obferved it to hifs or bubble.
T. Vinegar is not an acid ftrong: enough to act upon a thing fo folid as a fhell. But aqua-fortis, or fpirit
of falt, will do it at once; and perfons who examine the nature of foffils always travel with a bottle of one of thefe acids, by way of a teft of calcareous earth. Y, our vinegar will anfwer with chalk or whiting. This property of diffolving in acids, and what is called neutralifing them, or taking away their fournefs, has caufed many of the calcareous earths to be ufed in medicine. You know that fometimes our food turns very four upon the ftomach, and occafions the pain called heart-burn, and other uneafy fymptoms. In thefe cafes it is common to give chalk, or powdered fhells, or other things of this kind, which afford relief by deftroying the acid.
G. I fuppole, then, magnefia is fomething of this fort, for I have often feen it given to my little fifter when they faid her ftomach was out of order.

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T. It is; but it has fome peculiar properties which diftinguifh it from other calcareous earths, and particularly it will not burn to lime. Magnefia is an artificial production, got from one of the ingredients in feawater, called the bitter purging falt.
$G$. Pray what are the other ufes of thefe earths?
$\mathcal{T}$. Such of them as are hard ftone, as the marbles and many of the limeftones, are ufed for the fame purpofes as other ftones. But their great ufe is in the form of lime, which is a fubfance of many curious properties that I will now explain to you. When frelh burnt, it is called quicklime, on account of the heat and life, as it were, which it poffeffes. Have you ever feen a lump of it put into water?
G. Yes, I have.
$\mathcal{T}$. Were you not much furprifed to fee it fwell and crack to pieces, with
with a hiffing noife, and a great fmoke and heat?
G. I was, indeed. But what is the caufe of this?-how can cold water occafion fo much heat?
T. I will tell you. The ftrong heat to which calcareons earth is ex. pofed in making it lime, expels all the water it contained (for all earths, as well as almoft every thing elfe, naturally contain water), and alfo a quantity of air which was united with it. At the fame time it imbibes a good deal of fire, which remains fixed in its fubftance, even after it has grown cool to the touch. If water be now added to this quicklime, it is drunk in again with fuch rapidity, as to crack and break the lime to pieces. At the fame time, moft of the fire it had imbibed is driven out again, and makes itfelf fenfible by its effects, burning all the things that it touches, and
turning the water to fteam. This operation is called flacking of lime. The water in which lime is flacked diffolves a part of it, and acquires a very pungent harlh tafte: this is ufed in medicine under the name of lime-water. If, inftead of foaking quicklime in water, it is expofed for fome time to the air, it attracts moifture flowly, and by degrees falls to powder, without much heat or difturbance. But whether lime be flacked in water or air, it does not at firft return to the ftate in which it was before, fince it ftill remains deprived of its air ; and on that account is ftill pungent and cauftic. At length, however, it recovers this alfo from the atmofphere, and is then calcareous earth as at firt. Now, it is upon fome of thefe circumftances that the utility of lime depends. In the firft place, its burning and corroding quality makes it ufeful to the tanner, in loofening all the hair from
the hides; and deftroying the flefh and fat that adhere to them. And fo in various other trades it is ufed as a great cleanfer and purifier.
H. I have a thought come into my head. When it is laid upon the ground I fuppofe its ufe muft be to burn up the weeds.
T. True-that is part of its ufe.
G. But it muft burn up the good grafs and corn too.
T. Properly, objected. But the cafe is, that the farmer does not fow his feeds till the lime is rendered mild by expofure to the air and weather, and is well mixed with the foil. And even then it is reckoned a hot and forcing manure, chiefly fit for cold and wet lands. The principal ufe of lime, however, is as an ingredient in mortar. This, you know, is the cement by which bricks and ftones are held together in building. It is made of freth nlaked lime and a proportion

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of fand well mixed together; and generally fome chopped hair is put into it. The lime binds with the other ingredients; and in length of time, the mortar, if well made, becomes as hard or harder than fone itfelf.
G. I have heard of the mortar in very old buildings being harder and ftrouger than any made at prefent.
T. That is only on account of its. age. Burning lime and making mortar are as well underftood now as ever; but in order to have it excellent, the lime fhould be of a good quality, and ufed very frefh. Some forts of lime have the property of making mortar. which will harden under water, whence it is much valued for bridges, locks, wharfs, and the like.
G. Pray is not plaiter of Paris a kind of lime? I know it will become hard by only mixing water with it, for I have ufed it to make cafts of.
I. The powder you call planter of Paris

Paris is made of an earth named gypfum, of which there are feveral kinds. Alabafter is a ftone of this fort, and hard enough to be ufed like marble. The gypfeous earths are of the calcareous kind, but they have naturally a portion of acid united with them, whence they will not effervefce on having acid poured on them. But they are diftinguifhed by the property, that after being calcined or burned in the fire, and reduced to powder, they will fet into a folid body by the addition of water alone. This makes them very ufeful for ornamental plafters, that are to receive a form or impreffion, fuch as the ftucco for the ceilings of rooms.

Well-we have faid enough about calcareous earths; now to another clafs, the Argillaceous.
G. I think I know what thofe are Argilla is Latin for clay.
I. True; and they are alfo called
slayey earths. In general, thefe earths are of a foft texture and a fort of greafy feel; but they are peculiarly diftinguifhed by the property of becoming fticky on being tempered with water, fo that they may be drawn out, and worked into form like a pafte. Have you ever, when you were a little boy, made a clay houfe?
$G$. Yes, I have.
$T$. Then you well know the manner in which clay is tempered, and worked for this purpofe.
H. Yes-and I remember helping to make little pots and mugs of clay.
$\tau$. Then you imitated the potter's trade; for all utenfils of earthen ware are made of clays either pure or mixed. This is one of the oldeft arts among* mankind, and one of the moft ufeful. They furnith materials for building, too; for bricks and tiles are made of thete earths. But in order to be fit for thefe purpofes, it is neceffary that clay

Thould not only be foft and ductile while it is forming, but capable of being hardened afterwards. And this it is, by the affiftance of fire. Pottery ware and bricks are burned with a ftrong heat in kilns, by which they acquire a hardnefs equal to that of the hardeft ftones.
G. I think I have read of bricks being baked by the fun's heat alone in very hot countries.
$\mathcal{T}$. True; and they may ferve for building in climates where rain fcarcely ever falls; but heavy fhowers would wafh them away. Fire feems to change the nature of clays; for after they have undergone its operation, they become incapable of returning again to a foft and ductile fate. You might fteep brick duft or pounded pots in water ever fo long without making it hold together in the leaft.
G. I fuppofe there are many kinds of clays.
T. There
$\tau$. There are. Argillaceous earths differ greatly from each other in colour, purity, and other qualities. Some are perfectly white, as that of which tobacco-pipes are made. Others are blue, brown, yellow, and in fhort of all hues, which they owe to mixtures of other earths or metals. Thofe which burn red contain a portion of iron. No clays are found perfectly pure; but they are mixed with more or lefs of other earths. The common brick clays contain a large proportion of fand, which often makes them crumbly and perifhable. In general, the fineft earthen-ware is made of the pureft and whiteft clays; but other matters are mixed in order to harden and ftrengthen them. Thus porcelain, or cbina, is made with a clayey earth mixed with a ftone of a virrifiable nature, that is, which may be melted into glafs; and the fine pottery called queen's-reare is a mixture of tobacco-
pipe
pipe clay, and flints burned and powdered. Common fone-ware is a coarfe mixture of this fort. Some fpecies of pottery are made with mixtures of burned and unburned clay; the former, as I told you before, being incapable of becoming foft again with water like a natural clay.
H. Are clays of no other ufe than to. make pottery of?
T. Yes-ithe richeft foils are thofe which have a proportion of clay; and marl, which I have already mentioned as a manure, generally contains a good deal of it. Then, clay has the property of abforbing oil or greafe, whence fome kinds of it are ufed like foap for cleaning cloaths. The fub. ftance called Fuller's eartb is a mixed earth of the argillaceous kind; and its ufe in taking out the oil which naturally adheres to wool is fo great, that it has been one caufe of the fuperiority of our woollen cloths.
H. Then
H. Then I fuppofe it is found in England.
T. Yes. There are pits of the beft kind of it near Woburn in Bedfordfhire. A clayey ftone called foap rock has exactly the feel and look of foap, and will even lather with water. The different kinds of flate, too, are fones of the argillaceous clafs; and very ufeful ones, for covering houfes, and other purpofes.
H. Are writing-flates like the flates ufed for covering houfes?
T. Yes; but their fuperior blacknefs and fmoothnefs make them thow better the marks of the pencil.
G. You have mentioned fomething of fand and flints, but you have not told us what fort of earths they are.
T. I referved that till I fpoke of the third great clafs of earths. This is the filiceous clafs, fo named from filex, which is Latin for a flint-ftone. They have alfo been called vitrifiable earths,
becaufe

ON EARTHS AND STONES. $2 I$
becaufe they are the principal ingredient in glafs, named in Latin vitrum.
G. I have heard of flint glafs.
T. Yes-but neither fint, nor any other of the kind will make glafs, even by the ftrongeft heat, without fome addition; but this we will fpeak of by and bye. I fhall now tell you the principal properties of thefe earths. They are all very hard, and will ftrike fire with fteel, when in a mafs large enough for the ftroke. They moftly run into particular fhapes, with fharp angles and points, and have a certain degree of tranfparency; which has made them alfo be called cryfalline earths. They do not in the leaft foften with water, like clays; nor are they affected by acids, nor do they burn to lime, like the calcareous earths. As to the different kinds of them, flint has already been mentioned. It is a very common production in fome parts, and is generally met

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with in pebbles or round lumps. What is called the fingle on the feaMore chiefly confilts of it; and the ploughed fields in fome placesare almoft entirely covered with flint-ftones.
H. But do they not hinder the corn from growing?
T. The corn, to be fure, cannot take root upon them ; but I believe it has been found that the protection they afford to the young plants which grow under them, is more than equal to the harm they do by taking up room. Flints are alfo frequently found imbedded in chalk under the ground. Thofe ufed in the Staffordinire potteries chiefly come from the chalk-pits near Gravefend. So much for flints. You have feen white pebbles, which are femitranfparent, and when broken, refemble white fugar-candy. They are common on the fea-fhore, and beds of rivers.
H. O, yes. We call them fire-
stones. When they are rubbed together in the dark they fend out great flathes of light, and have a particular smell.
T. True. The proper name of the fe is quartz. It is found in large quantities in the earth, and ores of metals are often imbedded in it. Sometimes it is perfectly tranfparent, and then it is called crystal. Some of there crystals foot into exact mathmatical figures; and becaufe many falls do the fame, and are alfo tranfparent, they are called the crystals of fuch or fuch a fall.
G. Is not fine glass called cryftal, too?
$T_{\text {. }}$ It is called fo by way of fimble : thus we fay of a thing, " it is as clear as cryftal." But the only true crystal is an earth of the kind I have been defcribing. Well - now we come to fond; for this is properly only quartz in a powdery fate. If you

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examine the grains of fand fingly, or look at them with a magnifying glafs, you will find them all either entirely or partly tranfparent; and in forne of the white fhining fands the grains are all little bright cryitals.
H. But moft fand is brown or yellowifh.
T. That is owing to fome mixture, generally of the metallic kind. I believe I once told you that all fands were fuppofed to contain a fmall portion of gold. It is more certain that many of them contain iron.
G. But what could have brought this quartz and cryftal into powder, fo as to have produced all the fand in the world?
T. That is not very eafy to determine. On the fea fhore, however, the inceffant rolling of the pebbles by the waves is enough in time to grind them to powder; and there is reafon to believe that the greateft part of what
what is now dry land, was once fea, which may account for the vaft beds of fand met with inland.
$G$. I have feen fome fone fo foft that one might crumble it between ones fingers, and then it feemed to turn to fand.
T. There are feveral of this kind, more or lefs folid, which are chiefly compofed of fand conglutinated by fome natural cement. Such are called fand-fone, or freeftone; and are ufed for various purpofes, in building, making grind fones, and the like, according to their hardnefs.
H. Pray what are the common pebbles that the ftreets are paved with? I am fure they frike fire enough with the horfe's fhoes.
I. They are ftones of the filiceous kind, either pure or mixed with other earths. One of the hardeft and beft for this purpofe is called granite, which is of various kinds and colours, Voz, V.

C
but always confifts of grains of different filiceous earths cemented together. The fureets of London are paved with granite, brought from Scotland. In fome other ftones, thefe bits of different earths difperfed through the cement are fo large, as to look like plums in a pudding; whence they have obtained the name of puddingfones.
G. I think there is a kind of ftones that you have not yet mentionedprecious ftones.
T. Thefe, too, are all of the filiceous clafs;-from the opake or halfiranfparent, as agate, jafper, cornelian, and the like, to the perfectly clear and brilliant ones, as ruby, emerald, topaz, fapphire, \&c.
G. Diamond, no doubt, is one of them.
I. So it has commonly been reckoned, and the pureft of all; but fome late experiments have thewn, that though
though it is the hardeft body in nature, it may be totally difperfed into fmoke and flame by a ftrong fire; fo that mineralogifts will now hardly allow it to be a ftone at all, but clafs it among inflammable fubftances. Tho precious ftones above mentioned owe their different colours chiefly to fome metallic mixture. They are in general extremely hard, fo as to cut glafs, and one another; but diamond will cut all the reft.
G. I fuppofe they muft be very rare.
T. Yes; and in this rarity confifts the greateft part of their value. They are, indeed, beautiful objects; but the figure they make in proportion to their expence is fo very fmall, that their high price may be reckoned one of the principal follies among mankind. What proportion can there poffibly be between the worth of a glittering ftone as big as a hazel-nut, and $\mathrm{C}_{2}$ a magnifi-
a magnificent houfe and gardens, or a large tract of country, covered with noble woods and rich meadows and corn fields? And as to the mere glitter, a large luftre of cut glals has an infinitely greater effect on the eye than all the jewels of a fovereign prince. G. Will you pleafe to tell us now how glafs is made?
I. Willingly. The bafe of it is, as I faid before, fome earth of the filiceous clafs. Thofe commonly ufed are flint and fand. Flint is firft burned or calcined, which makes it quite white, like enamel; and it is then powdered. This is the material fometimes ufed for fome very white glaffes; but fand is that commonly preferred, as being already in a powdery form. The white cryftalline fands are ufed for fine glafs; the brown or yellow for the common fort. As thefe earths will not melt by themfelves, the addition in making glafs is fomewhat that
promotes their fufion. Various things will do this; but what is generally ufed is an alkaline falt, obtained from the afhes of burnt vegetables. Of this there are feveral kinds, as pot-ah, pearl-afh, barilla, and kelp. The falt is mixed with the fand in a certain proportion, and the mixture then expofed in earthen pots to a violent heat, till it is thoroughly melted. The mafs is then taken while hot and fluid, in fuch quantities as are wanted, and fafhioned by blowing and the ufe of fheers and other inftruments. You muft fee this done, fome time, for it is one of the moft curious and pleafing of all manufactures ; and it is not poffible to form an idea of the eafe and dexterity with which glafs is wrought, without an actual view.
H. I fhould like very much to fee it, indeed.
G. Where is glafs made, in this country?
$\tau$. In many places. Some of the fineit, in London; but the coarfie kinds generally where coals are cheap; as at Newcaftle and its neighbourhood, in Lancahire, at Stourbridge, Britol, and South Wales. I hould have told you, however, that in out finef and moft brilliant glafs, a quantity of the calx of lead is put, which vitrifies with the other ingredients, and gives the glafs mone firmnefs and venfity. The blue, yellow and red glaffes are coloured with the calxes of other metals. As to the common green glafs, it is made with an alkali that has a good deal of calcareous earth remaining with the afhes of the plant. But to underfand all the different circumftances of glafs making, one muft have a thorough knowledge of chymiftry.
G. I think making of glafs is one of the fineft inventions of human fkill.

> T. It

## ON EARTHS AND STONES, 3 I

$\tau$. It is perhaps not of that capital importance that fome other arts poffefs; but it has been a great addition to the comfort and pleafure of life in many ways. Nothing makes fuch clean and agreeable veffels as glafs, which has the quality of not being corroded by any kind of liquor, as well as that of howing its contents by its tranfparency. Hence it is greatly preferable to the mof precious metals for drinking out of ; and for the fame reafons it is preferred to every other material for chymical utenfils, where the heat to be employed is not frong enough to melt it.
H. Then, glafs windows!
$\tau$. Aye; that is a mof material comfort in a climate like ours, where we fo often wifh to let in the light, and keep out the cold wind and rain. What could be more gloomy than to fit in the dark, or with no other light than came in through fmall holes co$\mathrm{C}_{4}$ vered

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vered with oiled paper or bladder, unable to fee any thing paffing without doors! Yet this muft have been the cafe with the mof fumptuous palaces before the invention of window-glafs, which was a good deal later than that of bottles and drinking glaffes.
H. I think looking-glaffes are very beautiful.
T. They are indeed very elegant pieces of furniture, and very coftly too. The art of cafting glafs into large plates, big enough to reach almoft from the bottom to the top of a room, is but lately introduced into this country from France. But the moft fplendid and brilliant manner of employing glafs is in luftres and chandeliers, hung round with drops cut fo as to reflect the light with all the colours of the rainbow. Some of the mops in London, filled with thefe articles, appear to realize all the wonders ders of an enchanted palace in the Arabian Nights Entertainments.
G. But are not fpectacles and fpying glaffes more ufeful than all thefe?
T. I did not mean to pafs them over, I affure you. By the curious invention of optical glaffes of various kinds, not only the aatural defects of the fight have been remedied, and old-age has been in fome meafure lightened of one of its calamities, but the fenfe of feeing has been wonderfully extended. The telefcope has brought diftant objects within our view, while the microfcope has given us a clear furvey of near objects too minute for our unaffifted eyes. By means of both, fome of the brighteft difcoveries of the moderns have been made ; fo that glafs has proved not lefs admirable in promoting fcience, than in contributing to fplendour and convenience. Well-I don't know that I have any thing more at prefent
to fay relative to the clafs of earths: We have gone through the principal circumftances belonging to their three great divifions, the calcareous, argillaceous, and fliceous. You will remember, however, that moft of the earths and ftones offered by nature are not any one of thefe kinds perfectly pure, but contain a mixture of one or both the others. There is not a pebble that you can pick up whicb would not exetcife the Akill of a mineralogit fully to afcertain its properties, and the materials of its compofition. So inexhauftible is nature!

## ( 35 )

## TWENTY-SECOND EVENING.

## THE WANDERER'S RETURN.

It was a delightful evening about the end of Augutt. The fun fetting in a pure fky illuminated the tops of the weftern hills, and tipped the oppofite trees with a yellow luftre.

A traveller, with fun-burnt cheeks and duity feet, ftrong and active, having a knapfack at his back, had gained the fummit of a fteep afcent, and ftood gazing on the plain below.

This was a wide tract of champaign country, chequered with villages, whofe towers and fpires peeped above the trees in which they were embofomed. The fpace between them was chiefly arable land, from which the laft products of harveft were bufily carrying away:

36 TWENTY-SECOND EVENING.
A rivulet winded through the plain, its courfe marked with grey willows. On its banks were verdant meadows, covered with lowing herds, moving flowly to the milkmaids, who came tripping along with pails on their heads. A thick wood cloathed the fide of a gentle eminence rifing from the water, crowned with the ruins of an ancient caftle.

Edreard (that was the traveller's name) dropt on one knee, and clafping his hands, exclaimed, "Welcome, welcome, my dear native land! Many a fweet fot have I feen fince I left thee, but none fo fweet as thou! Never has thy dear image been out of my memory; and now, with what tranfport do I retrace all thy charms. O receive me again, never more to quit thee!" So faying, he threw himfelf on the turf, and having kiffed it, rofe and proceeded on his journey.

As be defcended into the plain,

THE WANDERER'S RETURN. 37
he overtook a little group of children, - merrily walking along the path, and ftopping now and then to gather berries in the hedge.
"Where are you going, my dears ?" faid Edward.
"We are going home," they all replied.
"And where is that?"
"Why, to Summerton, that town there among the trees, juft before us. Don't you fee it ?"
" I fee it well," anfwered Edward, the tear ftanding in his eye.
" And what is your name-and yours-and yours?"

The little innocents told their names. Edward's heart leaped at the wellknown founds.
"And what is your name, my dear?" faid he to a pretty girl, fomewhat older than the reft, who hung back Myly, and held the hand of a ruddy white-headed boy, juft breeched.
"It is Rofe Walfingtiam, and this is my youngeft brother, Roger."
"Walfingbam!" Edward clafped the girl round the neck, and furprifed her with two or three very clofe kiffes. He then lifted up little Roger, and almoft devoured him. Roger feemed as if he wanted to be fet down again, but Edward told him he would carry him home.
"And can you fhow me the houfe you live at, Rofe?" faid Edward.
" Yes-it is juft there, befide the pond, with the great barn before it, and the orchard behind."
"And will you take me home with you, Rofe?"
"If you pleafe," anfwered Rofe, hefitatingly.

They walked on. Edward faid but little, for his heart was full, but he frequently kiffed little Roger.

Coming at length to a file, from which a path led acrofs a little clofe,
the wanderer's return. 39
"This is the way to our houfe," fail Role.

The other children parted. Edward feet down Roger, and got over the file. He fill, however, kept hold of the boy's hand. He tremblect, and looked wildly around him.

When they approached the house, an old maftiff came running to meet the children. He looked up at Edward rather fourly, and gave a little growl ; when all at once his contenance changed; he leaped upon him, licked his hand, wagged his tail, marmure in a foft voice, and feemed quite overcome with joy. Edward ftonped down, patted his head, and cried, "poor Captain, what, are you alive yet?" Rofe was furprifed that the flinger and their dog fhould know one another.

They all entered the houfe together. A good-looking middle-aged woman was buffed in preparing articles of
cookery, affifted by her grown-up daughter. She fpoke to the children as they came in, and cafting a look of fome furprife on Edward, afked him what his bufinefs was.

Edward was fome time filent; at length with a faultering voice he cried, "Have you forgot me, mother ?"
"Edward! my fon Edward!" exclaimed the good woman. And they were inftantly locked in each others arms.
" My brother Edward?" faid Molly; and took her turn for an embrace as foon as her mother gave her room.
"Are you my brother?" faid Rofe. "That I am," replied Edward with another kifs. Little Roger looked hard at him, but faid nothing.

News of Edward's arrival foon flew acrofs the yard, and in came from the barn his father, his next brother Thomas, and the third, William. The

THE WANDERER'S RETURN. 4 Y
father fell on his neck, and fobbed out his welcome and bleffing. Edward had not hands enow for them all to fhake.

An aged white headed labourer came in, and held out his fhrivelled hand. Edward gave it a hearty fqueeze. "God blefs you," faid old Ifaac; ${ }^{66}$ this is the beft day I have feen this many a year."
"And where have you been this long while?" cried the father. "Eight years and more," added the mother.

His elder brother took off his knapfack; and Molly drew him a chair. Edward feated himfelf, and they all gathered round him. The old dog got within the circle, and lay at his feet.
" O, how glad I am to fee you all again!" were Edward's firft words. "How well you look, mother! but father's grown thinner. As for the

42 TWENTY-SECOND EVENING:
reft, I fhould have known none of you, unlefs it were Thomas and old Ifac."
of What a fun-burnt face you have got! - but you look brave and hearty, ${ }^{3 \prime}$ cried his mother.
© Ay, mother, I have been enough in the fun, I affure you. From feventeen to five and twenty I have been a wanderer upon the face of the earth, and I have feen more in that time than moft men in the courfe of their lives.
'6 Our young landlord, you know, took fuch a liking to me at fchool, that he would have me go with bim on his travels. We went through moft of the countries of Europe, and at laft to Naples, where my poor mafter took a fever and died. I never knew what grief was till then; and I believe the thoughts of leaving me in a ftrange country went as much to his heart as his illnefs. An intimate acquaintance of his, a rich young Weft Indian,

THE WANDERER'S RETURN. 43
Indian, feeing my diftrefs, engaged me to go with him in a voyage he was about to take to Jamaica. We were too fhort a time in England before we failed, for me to come and fee you firf, but I wrote you a letter from the Dawns."
"We never received it," faid bis father.
"That was a pity," returned Edward; "for you muft have concluded I was either dead, or had forgotten you. Well-we arrived fafe in the Weft Indies, and there I ftaid till I had buried that mafter too; for young men die faft in that country. I was very well treated, but I could never like the place; and yet Jamaica is a very fine illand, and has many good people in it. But for me, ufed to fee freemen work cheerfully along with their mal. ters-to behold nothing but droves of black flaves in the fields, toiling in the burning fun under the conftant

44 TWENTY-SECOND EVENING。 dread of the lafh of hard-hearted tafk -mafters;-it was what I could not bring myfelf to bear; and though I might have been made an overfeer of a plantation, I chofe rather to live in a town, and follow fome domeftic occupation. I could foon have got rich here; but I fell into a bad fate of health, and people were dying all round me of the yellow fever; fo I collected my little property, and though a war had broke out, I ventured to embark with it for England.
"The fhip was taken and carried into the Havanna, and I loft my all, and my liberty befides. However, I had the good fortune to ingratiate myfelf with a Spanifh merchant whom I had known at Jamaica, and he took me with him to the continent of South America. I vifited great part of this country, once poffeffed by flourifhing and independent nations, but now groaning under the fevere yoke of
the wanderer's return. 45
their haughty conquerors. I faw thofe famous gold and filver mines, where the poor natives work naked, for ever fhut out from the light of day, in order that the wealth of their unhappy land may go to fpread luxury and corruption throughout the remoteft regions of Europe.
${ }^{6}$ I accompanied my mafter acrofs the great fouthern ocean, a voyage of fome months without the fight of any thing but water and fky. We came to the rich city of Manilla, the capital of the Spanifh fettlements in thofe parts. There I had my liberty reftored, along with a handfome reward for my fervices, I got from thence to China; and from China, to the Englifh fettlements in the EaftIndies, where the fight of my countrymen, and the founds of my native tongue, made me fancy myfelf almoft at home again, though fill feparated by half the globe.

46 TWENTY-SECOND EVENING。
"Here I faw a delightful country, fwarming with induftrious inhabitants, fome cultivating the land, others employed in manufactures, but of fo gentle and effeminate a difpofition, that they have always fallen under the yoke of their invaders. Here how was I forced to blufh for my countrymen, whofe avarice and rapacity fo often have laid wafte this fair land, and brought on it all the horrors of famine and defolation! I have feen human creatures quarrelling like dogs for bare bones thrown upon a dunghill. I have feen fathers felling their families for a little rice, and mothers entreating ftrangers to take their children for flaves that they might not die of hunger. In the midft of fuch fcenes, I faw pomp and luxury of which our country affords no examples.
" Having remained here a confiderable tinue, I gladly at length fet

THE WANDERER'S RETURN. 47
my face homewards, and joined a company who undertook the long and perilous journey to Europe over land. We croffed vaft tracts, both defart and cultivated; fandy plains parched with heat and drought, and infeited with bands of ferocious plunderers. I have feen a well of muddy water more valued than ten camel-loads of treafure; and a few half-naked horfemen ftrike more terror than a king with all his guards. At length, after numberlefs hardfhips and dangers, we arrived at civilized Europe, and forgot all we had fuffered. As I came nearer my native land, I grew more and more impatient to reach it; and when I had fet foot on it, I was ftill more reftlefs till I could fee again my beloved home.

* Here I am at laft-happy in bringing back a found conftitution and a clear confcience. I have alfo brought enough of the relicks of my
honeft gains to furnifh a little farm in the neighbourhood, where I mean to fit down, and fpend my days in the midft of thofe whom I love better than all the world befides."

When Edward had finifhed, kiffes and kind thakes of the hand were again repeated, and his mother brought out a large flice of harveft cake, with a bottle of her niceft currant wine, to refrefh him after his day's march. "Sou are come," faid his father, 6s at a lucky time, for this is our harveft fupper. We fhall have fome of our neighbours to make merry with us, who will be almoft as glad to fee you as we are-for you were always a favourite among them."

It was not long before the vifitors arrived. The young folks ran to meet them, crying, "Our Edward's comeback-Our Edward's comehome ! Here he is-this is he;" and fo, without ceremony, they introduced them.

THE WANDERER'S RETURN. 4)
Welcome! - welcome! - God blefs you!" founded on all fides. Edward knew all the elderly ones at firft fight, but the young people puzzled him for a while. At length he recollected this to have been his fchoolfellow, and that, his companion in driving plough ; and he was not long in finding out his favourite and playfellow Sally, of the next farm-houfe, whom he left a romping girl of fifteen, and now faw a blooming full-formed young woman of three and twenty. He contrived in the evening to get next her; and though fhe was fomewhat referved at firft, they had pretty well renewed their intimacy before the company broke up.
" Health to Edward, and a happy fettlement among us," was the parting toaft. When all were retired, the Returned Wanderer went to reft in the very room in which he was born, Vol. V.

D having

50 TWENTY-SECOND EVENING.
having firft paid fervent thanks to heaven for preferving him to enjoy a bleffing the deareft to his heart.

## THE DOG AND HIS RELATIONS.

Keeper was a farmer's maftiff, honeft, brave, and vigilant. One day, as he was ranging at fome diftance from home, he efpied a Wolf and Fox fitting together at the corner of a wood. Keeper, not much liking their looks, though by no means fearing therz, was turning another way, when they called after him, and civilly defired him to ftay. "Surely, Sir, (fays Reynard), you won't difown your relations. My coufin Gbaunt and I were juft talking over family matters, and we both agreed that we had the honour of reckoning you among our kin. You muft know,

THE DOG AND HIS RELATIONS. 5 I
that according to the beft accounts, the wolves and dogs were originally one race in the forefts of Armenia; but the dogs, taking to living with man, have fince become inhabitants of towns and villages, while the wolves have retained their ancient mode of life. As to my anceftors, the foxes, they were a branch of the fame family who fettled farther northwards, where they became ftinted in their growth, and adopted the cuftom of living in holes under ground. The cold has tharpened our nofes, and given us a thicker fur and buhny tails to keep us warm. But we have all a family likenefs which it is impoffible to miftake; and I am fure it is our intereft to be good friends with each other." The wolf was of the fame opinion; and Keeper, looking narrowly at them, could not help acknowledging their relationfhip. As he had a generous heart, he readily entered into friend-

52 TWENTY-SECOND EVENING.
thip with them. They took a ramble together; but Keeper was rather furprized at obferving the fufpicious fhynefs with which fome of the weaker fort of animals furveyed them, and wondered at the hafty flight of a flock of theep as foon as they came within view. However, he gave his coufins a cordial invitation to come and fee him at his yard, and then took his leave.

They did not fail to come the next day about dufk. Keeper received them kindly, and treated them with part of his own fupper. They ftaid with hima till after dark, and then marched off with many compliments. The next morning, word was brought 10 the farm that a goofe and three gollings were miffing, and that a couple of lambs were found almoft devoured in the home-field. Keeper was too honeft himfelf readily to fufpect others, So he neverthought of his kinfmen on
the occafion. Soon after, they paid him a fecond evening vifit, and next day another lofs appeared, of a hen and her chickens, and a fat sheep. Now Keeper could not help miftrufting a little, and blamed himfelf for admitting ftrangers without his matter's knowledge. However, he fill did not love to think ill of his own relations.

They came a third time. Keeper received them rather coldly, and hinted that he fhould like better to fee them in the day-time; but they excufed themfelves for want of leifure. When they took their leaves, he refolved to follow at forme diftance and watch their motions. A litter of young pigs happened to be lying under a hayflack without the yard. The wolf feized one by the back, and ran off with him. The pig feet up a molt ifmat fqueal; and Keeper running up at the noife, caught his dear coufin in the fact. He flew at him, and made

54 TWENTY-SECOND EVENING.
him relinquith his prey, though not without much fnarling and growling. The fox, who had been prowling about the hen-rooff, now came up, and began to make protefations of his own innocence, with heavy reproaches againtt the wolf for thus difgracing the family. "Begone, fcoundrels both! (cried Keeper) I know you now too well. You may be of my blood, but I am fure you are not of my fpirit. Keeper holds no kindred with villains." So faying, he drove them from the premifes.

## THE COST OF A WAR.

You may remember, Ofwald, (faid Mr. B. to his fon) that I gave you, fome time ago, a notion of the price of a viEtory to the poor fouls engaged in it.

I fhall not foon forget it, I affure you, Sir, (replied Ofwald.)

Father. Very well. I mean now to give you fome idea of the coft of a war to the people among whom it is carried on. This may ferve to abate fomething of theadmiration with which hiftorians are too apt to infpire us for great warriors and conquerors. You have heard, I doubt not, of Louis the fourteenth, king of France.

Of. O yes!
$F$. He was entitled by his fubjects Louis le Grand, and was compared by them to the Alexanders and Cæfars of antiquity; and with fome juftice, as to the extent of his power, and the ufe he made of it. He was the molt potent prince of his time ; commanded mighty and vietorious armies; and enlarged the limits of his hereditary dominions. Louis was not naturally a hard-hearted man; but having been taught from his cradle that every thing ought to give way to the interefts of his glory, and that this glory confifted

56 TWENTY-SECOND EVENING.
in domineering over his neighbours, and making conquefts, he grew to be infenfible to all the miferies brought on his own and other people in purfuis of this noble defign, as be thought it. Moreover, he was plunged in diffolute pleafures, and the delights of pomp and fplendor, from his youth; and he was ever furrounded by a tribe of abject flatterers, who made him believe that he had a full right in all cafes to do as he pleafed. Conqueft abroad and pleafure at home were therefore the chief buffnefs of his life.

One evening, his minifter, Louvois, came to him, and faid, "Sire, it is abfolutely neceffary to make a defart of the Palatinate."

This is a country in Germany, on the banks of the Rhine, one of the moft populous and beft culivated diftricts in that empire, filled with towns and villages, and induftrious inhabitants,
"I hould be forry to do it (replied the king), for you know how much odium we acquired throughout Europe when a part of it was laid wafte fome time ago, under Marnal Turenne."
"It cannot be helped, Sire, (returned Louvois.) All the damage he did has been repaired, and the country is as fourifhing as ever. If we leave it in its prefent \&tate, it will afford quarters to your majefty's enemies, and endanger your conquefts. It muft be entirely ruined-the good of the fervice will not permit it to be otherwife."
"Well, then, (anfwered Louis) if it mult be fo, you are to give orders accordingly." So faying, he left the cabinet, and went to affift at a magnificent feftival given in honour of his favourite miftrefs by a prince of the blood.

The pitilefs Louvois loft no time; but difpatched a courier that very night, with pofitive orders to the D5. French

58 TWENTY-SECOND EVENING。
French generals in the Palatinate to carry fire and defolation through the whole country - not to leave a houfe nor a tree ftanding - and to expel all the inhabitants.

It was the midft of a rigorous winter.

Of. O horrible! But furely the generals would not obey fuch orders.
$F$. What! a general difobey the commands of his fovereign! that would be çontrary to every maxim of the trade. Right and wrong are no confiderations to a military man. He is only to do as he is bid. The French generals, who were upon the fpot, and muft fee with their own eyes all that Was done, probably felt fomewhat like men on the occafion; but the facrifice to their duty as foldiers was fo much the greater. The commands were peremi ory, and they were obeyed to a tittle. 'Towns and villages were burnt to the ground: vineyards and orchards
were cut down and rooted up: fheep and cattle were killed: all the fair works of ages were deftroyed in a moment ; and the fmiling face of culture was turned to a dreary wafte.

The poor inhabitants were driven from their warm and comfortable habitations into the open fields, to confront all the inclemencies of the feafon. Their furniture was burnt or pillaged, and nothing was left them but the clothes on their backs, and the few neceffaries they could carry with them. The roads were covered with trembling fugitives, going they knew not whither, fhivering with cold, and pinched with hunger.-Here an old man, dropping with fatigue, lay down to diethere a woman with a new- born infant funk perifhing on the fnow, while her hufband hung over them in all the horror of defpair.

Of. O, what a fcene! Poor creatures! what became of them at laft?

## 60 TWENTY-SECOND EVENING:

F. Such of them as did not perifh on the road, got to the neighbouring towns, where they were received with all the hofpitality that fuch calamitous times would afford; but they were beggared for life. Meantime, their country for many a league round difplayed no other fight than that of black fmoking ruins in the midf of filence and defolation.

Of. I hope, however, that fuch things do not often happen in war.
$F$. Not often, perhaps, to the fameextent; but in fome degree they muft take place in every war. A village which would afford a favourable poft to the enemy is always burnt without hefita. tion. A country which can no longer be maintained, is cleared of all its provifion and forage before it is aban. doned, left the enemy fhould have the advantage of them; and the poor inhabitants are left to fubfilt as they can. Crops of corn are trampled down by
armies in their, march, or devoured while green as fodder for the horfes. Pillage, robbery, and murder, are always going on in the out-fkirts of the bet difciplined camp. Then, confider what mut happen in every fiege. On the firlt approach of the enemy, all the buildings in the faburbs of a town are demolifhed, and all the trees in gardens and pub lie walks are cut down, left they fhould afford Shelter to the befiegers. As the fiege goes on, bombs, hot balls, and cannon-fhot, are contrnually flying about, by which the greateft part of a town is ruined or laid in afhes, and many of the innocent people killed and maimed. If the refiftance is obstinate, famine and peftilence are fure to take place; and if the garrifon holds out to the laft, and the town is taken by form, it is generally given up to be pillaged by the enraged and licentious foldiery.

62 TWENTY-SECOND EVENING.
It would be eafy to bring too many examples of cruelty exercifed upon a conquered country, even in very late times, when war is faid to be carried on with fo much humanity; but, indeed, how can it be otherwife? The art of war is effentially that of deftruction, and it is impoffible there fhould be a mild and merciful way of murdering and ruining one's fellow-creatures. Soldiers, as men, are often humane, but war muft ever be cruel. Though Homer has filled his Iliad with the exploits of fighting heroes, yet he makes Jupiter addrefs Mars, the God of War, in terms of the utmoft abhorrence.

Of all the Gods who tread the fpangled fkies, Thou moft unjuft, moft odious in our eyes! Inhuman difcord is thy dire delight, The wafte of flaughter, and the rage of fight ; No bound, no law thy fiery temper quells. Pope.

Of. Surely, as war is fo bad a thing,
there might be fome way of preventing it.
F. Alas! I fear mankind have been too long accuftomed to it, and it is too agreeable to their bad paffions, eafily to be laid afide, whatever miferies it may bring upon them. But in the mean time let us correct our own ideas of the matter, and no longer lavifh admiration upon fuch a peft of the human race as a Conqueror, how brilliant foever his qualities may be; nor ever think that a profeffion which binds aman to be the fervile inftrument of cruelty and injultice, is an bonourable calling。

## ( 64 )

## TWENTY-THIRD EVENING.

## THE CRUCIFORM-FLOWERED PLANTS.

Tutor-George-Harry.

George. How rich yon field looks with its yellow flowers. I wonder what they can be.

Tutor. Suppofe you go and fee if you can find it out; and bring a ftalk of the flowers with you.
G. (returning.) I know now-they are turneps.
T. I thought you could make it out when you came near them. Thefe turneps are left to feed, which is the reafon why you fee them run to flower. Commonly they are pulled up fooner.

Harry.

## CRUCIFORM PLANTS.

Harry. I mould not have thought a turnep had fo feet a flower.
G. I think I have felt others like them. Pray, Sir, what claps of plants do they belong to?
$\tau$. To a very numerous one, with which it is worth your while to get acquainted. Let us fit down and examine them. The petal, you obferve, confits of four flat leaves feet oppofite to each other, or crols.wife. From this circumfance the flowers have been called cruciform. As mont plants with flowers of this kind bear their feeds in pods, they have likewife been called the filiquofe plants, filiqua being the Latin for a pod.
G. But the papilionaceous flowers bear pods, too.
$\tau$. True; and therefore the name is not a good one. Now pull off the petals one by one. You fee they are fattened by long claws within the flower-cup. Now count the chives.

H. There

## H. There are fix.

$G$. But they are not all of the fame length-two are much fhorter than the reft.
$\tau$. Well obferved. It is from this that Linnæus has formed a particular clafs for the whole tribe, which he calls tetradyeamia, a word implying four powers, or the power of four, as if the four longer chives were more perfect and efficacious than the two fhorter; which, however, we do not know to be the cafe. This fuperior length of four chives is confpicuous in moft plants of this tribe, but not in all. They have, however, other refemblances which are fufficient to conftitute them a natural family; and accordingly all botanifts have made them fuch.

The flowers, as I have faid, have in all of them four petals placed crofswife. The calyx alfo confifts of four oblong and hollow leaves. There is a fingle piftil, ftanding upon an feedbud,
bud, which turns either into a long pod, or a hort round one called a pouch; and hence are formed the two great branches of the family, the poddee, and the pouched. The feedveffel has two valves or external openinge, with a partition between. The feeds are fall and roundifh, attached alternately to both futures or joining of the valves.

Do you observe all thee circumfrances?
G. and $H$. We do.
T. You hall examine them more minutely in a larger plant of the kind. Further, almost all of there plants have fomewhat of a biting tafte, and alto a difagreeable fuel in their leaves, efpecially when decayed. A turned field, you know, fuels but indifferently; and cabbage, which is one of this class, is apt to be remarkably offenfive.

H1. Yes-there is nothing worfethan rotten cabbage leaves.
G. And the very water in which they are boiled is enough to fcent a whole houfe.
T. The flowers, however, of almof all the family are fragrant, and fome remarkably fo. What do you think of wall flowers and ftocks?
H. What, are they of this kind?
T. Yes-and fo is candy-tuft, and rocket.
H. Then they are not to be despifed.
T. No-and efpecially as not one of the whole clafs, I believe, is poifonous; but, on the contrary, many of them afford good food for man and beaft. Shall I tell you about the prin. cipal of them?
G. Pray do, Sir.
T. The pungency of tate which fo many of them poffers, has caufed them
to be ufed for fallad herbs. Thus, we have crefs, water-crefs, and mulltard; to which might be added many more which grow wild, as ladyfmock, wild rocket, hedge-muitard, and jack-by-the-hedge, or fauce-alone. Mustard, you know, is alfo greatly unfed for its feeds, the powder or flour of which, made into a fort of pate with fall and water, is eaten with many kinds of meat. Rape-feeds are very fimilar to them, and from both an oil is preffed out, of the mild or taftelefs kind, as it is likewife from cole-feed, another product of this clafs. Scurvygrass, which is a pungent plant of this family, growing by the fea-fide, has obtained its name from being a remed for the curvy. Then there is horfe-radifh, with the root of which I am fore you are well acquainted, as a companion to roaft-beef. Common radifh, too, is a plant of this kind, which has a good deal of pun-
gency. One fort of it has a root like a turnep, which brings it near in quality to the turnep itfelf. This laft plant, though affording a fweet and mild nutriment, has naturally a degree of pungency and ranknefs.
G. That, I fuppofe, is the reafon why turnepy milk and butter have fuch a ftrong tafte.
T. It is.
H. Then why do they feed cows with it?
T. In this cafe, as in many others, quality is facrificed to quantity. But the better ufe of turneps to the farmer is to fatten fheep and cattle. By its affiftance he is enabled to keep many more of thefe animals than he otherwife could find grafs or hay for; and the culture of turneps prepares his land for grain as well, or better, than could be done by letting it lie quite fallow. The turnep-hufbandry, as it is called,
is one of the capital modern improvements of agriculture.
G. I think I have heard that Norfolk is famous for it.
$\tau$. It is fo. That county abounds in light fandy lands, which are peculiarly fuitable to turneps. But they are now grown in many parts of the kingdom beffdes, Well - but we muft fay fomewhat more about cabbage, an article of food of very long ftanding. The original fpecies of this is a fea-fide plant; but cultivation has produced a great number of varieties well-known in our gardens, as white and red cabbage, kale, colewort, brocoli, borecole, and cauliflower.
H. But the flower of cauliflower does not feem at all like that of cabbage or turnep.

- T. The white head, called its flower, is not properly fo, but confifts of a clufter of imperfect buds. If they are left to grow for feed, they throw
out fome fpikes of yellow flowers like common cabbage. Brocoli heads are of the fame kind. As to the head of white or red cabbage, it confifts of a vait number of leaves clofing round each other, by which the innermoft are prevented from expanding, and remain white on account of the exclufion of the light and air. This part, you know, is moft valued for food. In fome countries they cut cabbage heads into quarters, and make them undergo a kind of acid fermentation: after which they are falted and preferved for winter food under the name of four krour.
G. Cattle, too, are fometimes fed with cabbage, I believe.
$\tau$. Yes, and large fields of them are cultivated for that purpofe. They fucceed beft in ftiff clayey foils, where they fometimes grow to an enormous bignefs. They are given to milch kine, as well as to fattening cattle.
G. Do not they give a bad tate to the milk?
$\mathcal{T}$. They are apt to do fo unless great care is taken to pick off all the decayed leaves.

Coleworts, which are a faller fort of cabbage, are fometimes grown for feeding fheep and cattle. I think I have now mentioned molt of the ufeful plants of this family, which, you fee, are numerous and important. They both yield beef and mutton, and the fauce to them. But many of the species are troublefome weeds. You fee how yonder corn is overrun with yellow flowers.
G. Yes. They are as thick as if they had been frown.
$\tau$. They are of this family, and called charlock, or wild mustard, or corn kale, which, indeed, are not all exactly the fame things, though nearly refembling. There produce fuch plenty of feeds, that it is very diffiVol. V. E cult

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cult to clear a field of them if once they are fuffered to grow till the feeds ripen. An extremely common weed in gardens and by road-fides is fhep-herd's-purfe, which is a very good fpecimen of the pouch bearing plants of this tribe, its feed-veffels being exactly the figure of a heart. Ladyfmock is often fo abundant a weed in wet meadows as to make them all over white with its flowers. Some call this plant cuckow-flower, becaufe its flowering is about the fame time with the firft appearance of that bird in the fpring.
G. I remember fome pretty lines in 2 fong about fpring, in which lady. fmock is mentioned.

> When daifies pied, and violets blue, And ladyfmocks all filver white; And cuckow-buds of yellow hue Do paint the meadows with delight.
T. They are Shakefpeare's. You fee he gives the name of cuckow-bud
to fome other flower, a yellow one, which appears at the fame feafon. But fill earlier than this time, walls and hedge-banks are enlivened by a very fmall white flower, called whitlowgrafs, which is one of this tribe.
H. Is it eafy to diftinguilh the plants of this family from one another?
$\tau$. Not very eafy, for the general fimilarity of the flowers is fo great, that little diftinction can be drawn from them. The marks of the fpecies are chiefly taken from the form and manner of growth of the feed veffel, and we will examine fome of them by the defcriptions in a book of botany. There is one very remarkable feed-veffel which probably you have obferved in the garden. It is a perfectly round large flat pouch, which after it has fhed its feed, remains on the Italk, and looks like a thin white bladder. The plant bearing it is commonly called honefty.

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H. O, I know it very well. It is put in winter flower-pots.
T. True. So much, then, for the tetradynamious or cruciform-flowered plants. You cannot well miftake them for any other clafs, if you remark the fix chives, four of them, generally, but not always, longer than the two others; the fingle piftil changing either into a long pod or a round pouch containing the feeds; the four oppofite petals of the flower, and four leaves of the calyx. You may fafely make a fallad of the young leaves wherever you find them; the worft they can do to you is to bite your tongue.

## GENEROUS REVEN.GE.

At the period when the Republic of Genoa was divided between the factions of the nobles and the people,

Uberto, a man of low origin, but of an elevated mind and fuperior talents, and enriched by commerce, having raifed himfelf to be the head of the popular party, maintained for a confiderable time a democratical form of government.

The nobles at length, uniting all their efforts, fucceeded in fubverting this ftate of things, and regained their former fupremacy. They ufed their victory with confiderable rigour; and in particular, having imprifoned Uberto, proceeded againft him as a traitor, and thought they difplayed fufficient lenity in paffing a fentence upon him of perpetual banifhment, and the confifcation of all his property. Adorno, who was then poffeffed of the firt magiftracy, a man haughty in temper, and proud of ancient nobility, though other. wife not void of generous fentiments, in pronouncing this fentence on Uberto, aggravated its feverity by the infolent

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terms in which he conveyed it. "You (faid he)-you, the fon of a bafe mechanic, who have dared to trample upon the nobles of Genoa-You, by their clemency, are only doomed to Shrink again into the nothing whence you fprung."

Uberto received his condemnation with refpectful fubmiffion to the court; yet ftung by the manner in which it was expreffed, he could not forbear faying to Adorno "that perhaps he might hereafter find caufe to repent the language he had ufed to a man capable of fentiments as elevated as hisown." He then made his obeifance and retired; and, after taking leave of his friends, embarked in a veffel bound for Naples, and quitted his native country without a tear.

He collected fome debts due to him in the Neapolitan dominions, and with the wreck of his fortune went to fettle on one of the inlands in the Archipe-
lago
lago belonging to the flate of Venice. Here his indultry and capacity in mercantile purfuits raifed him in a courfe of years to greater wealth than he had poffeffed in his moft profperous days at Genoa; and his reputation for honour and generofity equalled his fortune.

Among other places which he frequently vifited as a merchant, was the city of Tunis, at that time in friendfhip with the Venetians, though hoftile to moft of the other Italian ffates, and efpecially to Genoa, As Uberto was on a vifit to one of the firt men of that place at his country houfe, he faw a young chriftian flave at work in irons, whofe appearance excited his attention. The youth feemed oppreffed with labour to which his delicate frame had not been accuftomed, and while he leaned at intervals upon the inffrument with which he was working, a figh burf from his full heart, and a
tear ftole down his cheek. Uberto eyed him with tender compaffion, and addeffed him in Italian. The youth eagerly caught the founds of his native tongue, and replying to his enquiries, informed him he was a Genoefe. "And What is your name, young man? (faid Uberto) You need not be afraid of confeffing to me your birth and condirion." "Alas! (he anfwered) I fear my captors already fufpect enough to demand a large ranfom. My father is indeed one of the firft men in Genoa. His name is Adorno, and I am his only fon." "A Adorno!" Uberto checked himfelf from uttering more aloud, but to himfelf he cried, "Thank heaven! then I fhall be nobly revenged."

He took leave of the youth, and immediately went to enquire after the corfair captain who claimed a right in young Adorno, and having found him, demanded the price of his ranfom.

He learned that he was confidered as a capture of value, and that lefs than two thoufand crowns would not be accepted. Uberto paid the fum; and caufing his fervant to follow him with a horfe and a complete fuit of handfome apparel, he returned to the youth who was working as before, and told him he was free. With his own hands he took off his fetters, and helped him to change his drefs, and mount on horfeback. The youth was tempted to think it all a dream, and the flutter of emotion almoft deprived him of the power of returning thanks to his generous benefactor. He was foon, however, convinced of the reality of his good fortune, by fharing the lodying and table of Uberto.

After a ftay of fome days at Tunis to difpatch the remainder of his bufinefs, Uberto departed homewards, accompanied by young Adorno, who by his pleafing manners had highly in-
E5 gratiated kept him fome time at his houfe, treating him with all the refpect and affection he could have fhown for the fon of his deareft friend. At length, having a fafe opportunity of fending him to Genoa, he gave him a faithful fervant for a conductor, fitted him out with every convenience, llipped a purfe of gold into one hand, and a letter into another, and thus addreffed him.
" My dear youth, I could with much pleafure detain you longer in my humble manfion, but I feel your impatience to revific your friends, and I am fenfible that it would be cruelty to deprive them longer than neceffary of the joy they will receive in recovering you. Deign to accept this provifion for your voyage, and deliver this letter to your father. He probably may recollect fomewhat of me, though you are too young to do fo. Farewell! 1 thall not foon forget yout, and I 8
will hope you will not forget me." Adorno poured out the effufions of a grateful and affectionate heart, and they parted with mutual tears and embraces.

The young man had a profperous voyage home; and the tranfport with which he was again beheld by his almoft heart-broken parents may more eafily be conceived than defcribed. Afrer learning that he had been a captive in Tunis (for it was fuppofed that the fhip in which he failed had foundered at fea), "And to whom," (faid old Adorno) " am I indebted for the ineftimable benefit of refloring you to my arms?" "This letter," (faid his fon) "w will inform you." He opened it, and read as follows.
" That fon of a vile mechanic, who told you that one day you might repent the foorn with which you treated him, has the fatisfaction of feeing his prediction accompliftied. For know, E 6
proud

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proud noble! that the deliverer of your only fon from flavery is

## The banifbed Uberto."

Adorno dropt the letter, and covered his face with his hand, while his fon was difplaying in the warmeft language of gratitude the virtues of Uberto, and the truly paternal kindnefs he had experienced from him. As the debt could not be cancelled, Adorno refolved if poffible to repay it. He made fuch powerful interceffion with the other nobles, that the fentence pronounced on Uberto was reverfed, and full permiffion given him to return to Genoa. In apprizing hin of this event, Adorno expreffed his fenfe of the obligations he lay under to him, acknowledged the genuine noblenefs of his character, and requefted his friendThip. Uberto returned to his country, and clofed his days in peace, with the univerfal efteem of his fellow-citizens.

## TRUE HEROISM.

You have read, my Edmund, the ftories of Achilles, and Alexander, and Charles of Sweden, and have, I doubt not, admired that high courage which feemed to fet them above all fenfations of fear, and rendered them capable of the moft extraordinary actions. The world calls thefe men beroes; but before we give them that noble appellation, let us confider what were the motives which animated them to act and fuffer as they did.

The firt was a ferocious favage, go verned by the paffions of anger and revenge, in gratifying which he difregarded all impulfes of duty and humanity. The fecond was intoxicated with the love of glory-fwollen with abfurd pride-and enflaved by diffolute pleafures; and in purfuit of thefe objects
objects he reckoned the blood of millions as of no account. The third was unfeeling, obftinate, and tyrannical, and preferred ruining his country, and facrificing all his faithful followers, to the humiliation of giving up any of his mad projects. Self, you fee, was the fpring of all their conduct; and a felfflo man can never be a hero. I will give you two examples of genuine hetoifm, one frown in acting, the other in fuffering; and thefe fhall be trus. fories, which is perhaps more than can be faid of half that is recorded of Achilles and Alexander.

You have probably heard fomething of Mr . Howard, the reformer of prifons, to whom a monument is juft erected in St. Paul's church. His whole life almoft was heroifm; for he confronted all forts of dangers with the fole view of relieving the miferies of his fellow-creatures. When he began to examine the ftate of prifons, fcarcely
any in this country was free from a very fatal and infectious diftemper called the gaol-fever. Wherever he heard of it, he made a point of feeing the poor fufferers, and often went down into their dungeons when the keepers them. felves would not accompany him. He travelled feveral times over almoft the whole of Europe, and even into Afia, in order to gain knowledge of the ftate of prifons and hofpitals, and point out means for leffening the calamities that prevail in them. He even went into countries where the plague was, that he might learn the beft methods of treating that terrible contagious difeafe; and be voluntarily expofed himfelf to perform a ftrict quarantine, as one fufpected of having the infection of the plague, only that he might be thoroughly acquainted with the methods ufed for prevention. He at length died of a fever caught in attending on the fick, on the bor-
ders of Crim Tartary, honoured and admired by all Europe, after having greatly contributed to enlighten his own and many other countries with refpect to fome of the moft important objects of humanity. Such was Howard the Good; as great a hero in preferving mankind, as fome of the falfe heroes above-mentioned were in deftroying them.

My fecond hero is a much humbler, but not lefs genuine one.

There was a journeyman bricklayer in this town-an able workman, but a very drunken idle fellow, who fpent at the alehoufe almoft all he earned, and left his wife and children to Mift for themfelves as they could. This is, unfortunately, a common cafe; and of all the tyranny and cruelty exercifed in the world, I believe that of bad hufbands and fathers is by much the molt frequent and the worlt.

The family might have ftarved, but
for his eldeft fon, whom from a child the father brought up to help him in his work; and who was fo induftrious and attentive, that being now at the age of thirteen or fourteen, he was able to earn pretty good wages, every farthing of which, that he could keep. out of his father's hands, he brought to his mother. And when his brute of a father came home drunk, curfing and fwearing, and in fuch an ill humour that his mother and the reft of the children durft not come near him for fear of a beating, this good lad, (Tom was his name) kept near him, to pacify him, and get him quietly to bed. His mother, therefore, julty looked upon Tom as the fupport of the family, and loved him dearly.

It chanced that one day, Tom, in climbing up a high ladder with a load of mortar on his head, miffed his hold, and fell down to the bottom on a heap of bricks and rubbifh. The byftanders
ran up to him and found him all bloody, and with his thigh broken and bent quite under him. They raifed him up, and fprinkled water in his face to recover him from a fwoon in which he had fallen. As foon as he could fpeak, looking round, with a lamentable tone, he cried, "O, what will become of my poor mother ?"

He was carried home. I was prefent while the furgeon fet his thigh. His mother was hanging over him half diftracted. "Don't cry, mother! (faid he) I fhall get well again in time." Not a word more, or a groan, efcaped him while the operation lafted.

Tom was a ragged boy that could not read or write-yet Tom has always ftood on my lift of heroes.

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## TWENTY-FOURTH EVENING。

## THE COLONISTS.

Come, faid Mr. Barlow to his boys, I have a new play for you. I will be the founder of a colony; and you fhall be people of different trades and profeffions coming to offer yourfelves to go with me. What are you, $A$ ? A. I am a farmer, Sir.

Mr. B. Very well! Farming is the chief thing we have to depend upon, fo we cannot have too much of it. But you muft be a working farmer, not a gentleman farmer. Labourers will be farce among us, and every man mult put his own hand to the plough. There will be woods to clear, and marfhes to drain, and a great deal of ftubborn_work to do.
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A. I thall be ready to do my part, Sir.

Mr. B. Well then, I fhall entertain you willingly, and as many more of your profeffion as you can bring. You fhall have land enough, and utenfils; and you may fall to work as foon as you pleafe. Now for the next.
$B$. I am a miller, Sir.
Mr. B. A very ufeful trade! The corn we grow muft be ground, or it will do us little good. But what will you do for a mill, my friend?
B. I fuppofe we muft make one, Sir.

Mr. B. True; but then you muft bring with you a mill-wright for the purpofe. As for mill-ftones, we will take them out with us. Who is next?
C. I am a carpenter, Sir.

Mr. B. The moft neceffary man that could offer!, We thall find you work enough, never fear. There will be houres to build, fences to make,
and all kinds of wooden furniture to provide. But our timber is all growing. You will have a deal of hard work to do in felling trees, and fawing planks, and fhaping pofts, and the like. You muft be a field carpenter as well as a houfe carpenter.
C. I will, Sir.

Mr. B. Very well; then I engage you, but you had better bring two or three able hands along with you.
D. I am a blackfmith, Sir.

Mr. B. An excellent companion for the carpenter! We cannot do without either of you; fo you may bring your great bellows and anvil, and we will fet up a forge for you as foon as we arrive. But, by the bye, we fhall want a mafon for that purpofe.

## E. I am one, Sir.

Mr. R. That's well. Though we may live in log houfes at firft, we fhall want brick or ftone work for chimneys, and hearths, and ovens, fo there will

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be employment for a mafon. But if you can make bricks and burn lime too, you will be ftill more ufeful.
$E$. I will try what I can do, Sir.
Mr. B. No man can do more. I engage you. Who is next.
$F$. I ain a fhoemaker, Sir.
Mr. B. And thoes we cannot well do without. But can you make them, like Eumæus in the Odyffey, out of a raw hide! for I fear we fhall get no leather.
$F$. But I can drefs hides, too.
Mr. B. Can you? Then you are a clever fellow; and I will have you, shough I give you double wages.
G. I am a taylor, Sir.

Mr. B. Well-Though it will be fome time before we want holiday fuits, yet we mult not go naked; fo there will be work for the taylor. But you are not above mending and botching, I hope, for we muft not mind patched clothes while we work in the woods.
G. I am not, Sir.

Mr. B. Then I engage you, too.
H. I am a weaver, Sir.

Mr. B. Weaving is a very ufeful art, but I queftion if we can find room for it in our colony for the prefent We fhall not grow either hemp or flax for fome time to come, and it will be cheaper for us to import our cleth than to make it. In a few years, however, we may be very glad of you.
f. I am a filverfmith and jeweller, Sir.

Mr. B. Then, my friend, you cannot go to a worfe place than a new colony to fet up your trade in. You will break us, or we thall ftarve you.
F. But I underftand clock and watch-making, too.

Mr. B. That is fomewhat more to our purpole, for we fhall want to know how time goes. But I doubt we cannot give you fufficient encouragement for

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for a long while to come. For the prefent you had better ftay where you are.
K. I am a barber and hair-dreffer, Sir.
$M r$. B. Alas, what can we do with you? If you will fhave our men's rough beards once a week, and crop their hair once a quarter, and be content to help the carpenter or follow the plough the reft of your time, we Thall reward you accordingly. But you will have no ladies and gentlemen to drefs for a ball, or wigs to curl and powder for Sundays, I affure you. Your trade will not ftand by itfelf with us, for a great while to come.
L. I am a doctor, Sir.

Mr. B. Then, Sir, you are very welcome. Health is the firft of bleffings, and if you can give us that, you will be a valuable man indeed. But I hope you undertand furgery
as well as phyfic, for we are likely enough to get cuts, and bruifes, and broken bones, occafionally,
L. I have had experience in that branch too, Sir.

Mr. B. And if you underftand the nature of plants, and their ufes both in medicine and diet, it will be a great addition to your ufefulners.
L. Botany has been a favourite fudy with me, Sir; and I have fome knowledge of chymiftry, and the other parts of natural hiftory, too.

Mr. B. Then you will be a treafure to us, Sir, and I Thall be happy to make it worth your while to go with us.
M. I, Sir, am a lawyer.

Mr. B. Sir, your moft obedient fervant. When we are rich enough to go to law, we will let you know. $N$. I am a fchoolmafter, Sir.
Mr. B. That is a profeffion which I am fure I do not mean to undervalue; Vol. V.

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and as foon as ever we have young folks in our colony, we thall be glad of your fervices. Though we are to be hardworking plain people, we do not intend to be ignorant, and we fhall make it a point to have every one taught reading and writing, at leaft. In the mean time, till we have employment enough for you in teaching, you may keep the accounts and records of the colony ; and on Sundays you may read prayers to all that choofe to attend upon you.
$N$. With all my heart, Sir.
Mr. B. Then I engage you. Who comes here with fo bold an air?
O. I am a foldier, Sir; will you have me?

Mr. B. We are peaceable people, and I hope fhall have no occafion to fight. We mean honeftly to purchafe our land from the natives, and to be juft and fair in all our dealings with them. William Penn, the founder of Pennfylvania,

Pennfylvania, followed that plan; and when the Indians were at war with all the other European fetters, a perfon in a quaker's habit might pals through all their moot ferocious tribes without the leaft injury. It is my intention, however, to make all my colonifts foldiers, fo far as to be able to defend themfelves if attacked, and that being the cafe, we hall have no need of soldiers by trade.
$P$. I am a gentleman, Sir; and I have a great define to accompany you, becaufe I hear game is very plentiful in that country.

Mr. B. A gentleman! And what good will you do us, Sir?
P. O, Sir, that is not at all my intention. I only mean to amuse my fell.

Mr. B. But do you mean, Sir, that we fhould pay for your amufement?
$P$. As to maintenance, I expect to be able to kill game enough for my

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own eating, with a little bread and garden ftuff, which you will give me. Then I will be content with a houfe fomewhat better than the common ones; and your barber fhall be my valet, fo I hall give very little trouble. Mr. B. And pray, Sir, what inducement can we have for doing all this for you?
$P$. Why, Sir, you will have the credit of having one gentleman at leaft in your colony.

Mr. B. Ha, ha, ha! A facetious gentleman truly! Well, Sir, when we are ambitious of fuch a diftinction, we will fend for you.

## THE TRAVELLED ANT.

There was a garden enclofed with high brick walls, and laid out fomewhat in the old fafhion. Under the walls were wide beds planted with flowers, garden-ftuff, and fruit-trees. Next to them was a broad gravel walk running round the garden; and the middle was laid out in grafs-plots, and beds of flowers and Chrubs, with a filh-pond in the centre.

Near the root of one of the wall fruit-trees, a numerous colony of ants was eftablifhed, which had extended its fubterraneous works over great part of the bed in its neighbourhood. One day, two of the inhabitants meeting in a gallery under ground, fell into the following converfation.

Ha! my friend, (faid the firft) is it $\mathrm{F}_{3}$ you?

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you? I am glad to fee you. Where have you been this long time? All your acquaintance have been in pain about you, left fome accident thould have befallen you.

Why, (replied the other) I am indeed a fort of ftranger, for you muft know I am but juft returned from a long journey.

A journey! whither, pray, and on what account?

A tour of mere curiofity. I had long felt diffatisfied with knowing fo little about this world of ours; $f 0$, at length, I took arefolution to explore it. And, I may now boait that I have gone round its utmoft extremities, and that no confiderable part of it has efcaped my refearches.

Wonderful! What a traveller you have been, and what fights you muft have feen!

Why, yes-I have feen more than moft
moft ants, to be fure ; but it has been at the expence of fo much toil and danger, that I know not whether it was worth the pains.

Would you oblige me with fome account of your adventures?

Willingly. I fet out, then, early one funfhiny morning; and, after croffing our territory and the line of plantation by which it is bordered, I came upon a wide open plain, where, as far as the eye could reach, not a fingle green thing was to be defcried, but the hard foil was every where covered with huge ftones, which made travelling equally painful to the eye and the feet. As I was toiling onwards, I heard a rumbling noife behind me, which became louder and louder. I looked back, and with the utmoft horror beheld a prodigious rolling mountain approaching me fo faft, that it was impoffible to get out of the way. I threw myfelf flat on the ground be-
hind a ftone, and lay expecting nothing but prefent death. The mountain foon paffed over me, and I continued, I know not how long, in a fate of infenfibility. When I recovered, I began to ftretch my limbs one by one, and to my furprife found myfelf not in the leaft injured; but the ftone befide me was almoft buried in the earth by the crafh!

What an efcape!
A wonderful one, indeed. I journeyed on over the defart, and at length came to the end of it, and entered upon a wide green tract, confifting chiefly of tall, narrow, pointed leaves, which grew fo thick and entangled, that it was with the greatef difficulty I could make my way between them; and I fhould continually have loft my road, had I not taken care to keep the fun in view before me. When I had got near the middle of this region, I was ftartled with the fight of a huge four-

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legged monfter, with a yellow fpeckled fkin, which took a flying leap directly over. me. Somewhat further, before I was aware, I ran upon one of thofe long, round, crawling creatures, without head, tail, or legs, which we fometimes meet with under ground near our fettlement. As foon as he felt me upon him, he drew back into his hole fo fwiftly, that he was near drawing me in along with him. However, I jumped off, and proceeded on my way. With much labour I got at laft to the end of this perplexed tract, and came to an open fpace like that in which we live, in the midft of which grew trees fo tall that I could not fee to their tops. Being hungry, I climbed up the firft I came to, in expectation of finding fome fruit; but after a weary fearch I returned empty. I tried feveral others with no better fuccefs. There were, indeed, leaves and flowers in plenty, but nothing of which

I could make a meal; fo that I might have been famifhed, had I not found fome four harfh berries upon the ground, on which I made a poor repaft. While I was doing this, a greater danger than any of the former befel me. One of thofe two-legged feathered creatures which we often fee to our colt, jumped down from a bough, and picked up in his enormous beak the very berry on which I was ftanding. Luckily he did not fwallow it immediately, but flew up again with it to the tree; and in the mean time I difengaged myfelf, and fell from a vaft height to the ground, but received no hurt.

I croffed this plantation, and came so another entangled green, like the firt. After I had laboured through it, I came on a fudden to the fide of a vaft glittering plain, the nature of which I could not poffibly guefs at. I walked along a fallen leaf which lay on the fide, and coming to the farther edge
edge of it, I was greatly furprized to fee another ant coming from below to meet me. I advanced to give him a fraternal embrace, but inftead of what I expected, I met a cold yielding matter, in which I hould have funk, had I not fpeedily turned abour, and caught hold of the leaf, by which I drew myfelf up again. And now I found this great plain to confift of that fluid which fometimes falls from the fky, and caufes us fo much trouble by filling our holes.

As I ftood confidering how to proceed on my journey, a gentle breeze arofe, which, before I was aware, carried the leaf I was upon away from the folid land into this yielding fluid, which, however, bore it up, and me along with it. At firf, I was greatly alarmed, and ran round and round my leaf in order to find fome way of getting back; but perceiving this to be impracticable, I refigned myfelf to

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my fate, and even began to take fome pleafure in the eafy motion by which I was borne forwards. But what new and wonderful forms of living creatures did I fee inhabiting this liquid land! Bodies of prodigious bulk, covered with fhining fcales of various colours, fhot by me with vaft rapidity, and fported a thoufand ways. They had large heads, and ftaring eyes, tremendous wide mouths, but no legs; and they feemed to be carried on by the action of fomewhat like fmall wings planted on various parts of their body, and efpecially at the end of the tail, which continually waved about. Other fmaller creatures, of a great variety of extraordinary forms, were moving through the clear fluid, or refting upon its furface; and I faw with terror numbers of them continually feized and fwallowed by the larger ones before mentioned.

When I had got near the middle,
the finooth furface of this plain was all roughened and moved up and down, fo as to tofs about my leaf, and nearly overfet it. I trembled to think what would become of me fhould I be thrown amidft all thefe terrible monfters. At laft, however, I got fafe to the other fide, and with joy fet my feet on dry land again. I afcended a gentle green flope, which led to a tall plantation like that I had before paffed through. Another green plain, and another ftony defart, fucceeded; which brought me at length to the oppofite boundary of our world, enclofed by the fame immenfe mound rifing to the heavens, which limits us on this fide.

Here I fell in with another nation of our fpecies, differing little in way of life from ourfelves. They invited me to their fettlement, and entertained me hofpitably, and I accompanied them in feveral excurfions in the neighbourhood. There was a charming fruit-

## TIO TWENTY-FOURTH EVENING.

tree at no great diftance, to which we made frequent vifits. One day, as I was regaling deliciounly in the heart of a green-gage plum, I felt myfelf all on a fudden carried along with great fwiftnefs, till I got into a dark place, where a horrid crafh threw me upon a foft moit piece of feht, whence I was foon driven forth in a torrent of wind and moifure, and found myfelf on the ground all covered with flime. I difengaged my felf with difficulty, and looking up, defcried one of thofe enormous twolegged animals, which often fhake the ground over our heads, and put us into terror.
My new friends now began to hint to me that it was time to clepart, for you know we are not fond of natural. izing ftrangers. And lucky, indeed, it was for me that I received the hint when I did; for I had but juft left the place, and was travelling over a neighbouring eminence, when I heard be-
hind me a tremendous noife; and looking back, I law the whole of their fettlement blown into the air with a prodigious explofion of fire and moke. Numbers of half-burnt bodies, together with the ruins of their habitations, were thrown to a vat diftance around; and fuck a fuffocating vapour arofe, that I lay for forme time deprived of fenfe and motion. From fame of the wretched fugitives I learned that the difafter was attributed to fubterranean fire burning its way to the furface; the caufe of which, however, was fuppofed to be connected with the machinations of that malignant two -legged monfter from whore jaws I had fo narrowly efcaped, who had been obferved jut before the explofion to pour through the holes leading to the great apartment of the fettlement, a mumbet of black fining grains.

On my return from this remote country, I kept along the boundary

## II2 TWENTY-FOURTH EVENING。

wall, which I knew by obfervation muft at length bring me back to my own home. I met with feveral wandering tribes of our fpecies in my road, and frequently joined their foraging parties in fearch of food. One day, a company of us, allured by the fmell of fomewhat fweet, climbed up fome lofty pillars, on which was placed a vaft round edifice, having only one entrance. At this were continually coming in and going out thofe winged animals, fomewhat like ourfelves in form, but many times bigger, and armed with a dreadful fting, which we fo often meet with fipping the juices of flowers; but whether they were the architects of this great manfion, or it was built for them by fome beneficent being of greater powers, I am unable to decide. It feemed, however, to be the place where they depofited what they fo induftrioully collect; for they were perpetually arriving loaded with a fragrant
grant fubftance, which they carried in, and they returned empty. We had a great defire to enter with them, but were deterred by their formidable ap. pearance, and a kind of angry hum which continually proceeded from the houfe. At length, two or three of the boldeft of our party, watching a time when the entrance was pretty free, ventured to go in; but we foon faw them driven out in great hafte, and trampled down and maffacred juft in the gate-way. The reft of us made a fpeedy retreat.

Two more adventures which happened to me, had very nearly prevented my return to my own country. Having one evening, together with a companion, taken up my quarters in an empty fail-fhell, there came on fuch a fhower of rain in the night, that the fhell was prefently filled. I awaked juft fuffocated; but luckily, having my head turned towards the mouth of

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the thell, I rofe to the top, and made a Mift to crawl to a dry place. My companion, who had got further into the fhell, never rofe again.

Not long after, as I was travelling under the wall, I defcried a curious pit, with a circular orifice, gradually growing narrower to the bottom. On coming clofe to the brink in order to furvey it, the edge, which was of fine fand, gave way, and I lid down the pit. As foon as I had reached the bottom, a creature with a huge pair of horns and dreadful claws made his appearance from beneath the fand, and attempted to feize me. I flew back, and ran up the fide of the pit; when he threw over me fuch a fhower of fand, as blinded me, and had like to have brought me down again. However, by exerting all my ftrength, I got out of his reach, and did not ceafe running till 1 was at a confiderable diftance. I was afterwards informed that
this was the den of an ant-lion, a terrible foe of our fpecies, which not equalling us in fpeed, is obliged to make ule of this crafty device to en trap his heedlefs prey.

This was the laft of my perils. To my great joy I reached my native place laft night, where I mean to ftay content for the future. I do not know how far I have benefited from my trayels, but one important conclufion I have drawn from them.

What is that? (faid his friend.)
Why, you know it is the current opinion with us, that every thing in this world was made for our ufe. Now, I have feen fuch vaft tracts not at all fit for our refidence, and peopled with creatures fo much larger and Atronger than ourfelves, that I cannot help being convinced that the Creator had in view their accommodation as well as ours, in making this world.

I confefs this feems probable enough;
but you had better keep your opinion to yourfelf.

Why fo?
You know we ants are a vain race, and make high pretenfions to wifdom as well as antiquity. We fhall be affronted with any attempts to leffers our importance in our own eyes.

But there is no wifdom in being deceived.

Well - do as you think proper. Meantime, farewell, and thanks for the entertainment you have given me.

Farewell!

$$
\begin{gathered}
\text { SHOW AND USE; } \\
\text { THE TWO PRESENTS. }
\end{gathered}
$$

One morning, Lord Richmore, coming down to breakfaft, was welcomed with the tidings that his fa-
fourite mare, Mifs Slim, had brought a foal, and alfo, that a fhe-afs kept for his-lady's ufe as a milker, had dropt a young one. His lordhip fmiled at the inequality of the prefents nature had made him. "A As for the foal (faid he to the groom) that, you know, has been long promifed to my neighbour Mr. Scamper. For young Balaam, you may difpofe of him as you pleafe." The groom thanked his lordhip, and faid he would then give him to Ifaac the woodman.

In due time, Mifs Slim's foal, which was the fon of a noted racer, was taken to Squire Scamper's, who received him with great delight, and out of compliment to the donor named him Young Peer. He was brought up with at leaft as much care and tendernefs as the Squire's own children-kept in a warm ftable, fed with the beft of corn and hay, duly dreffed, and regularly exercifed. As he grew up, he gave tokens

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tokens of great beauty. His colour was bright bay, with a white ftar on his forehead; his coat was fine, and thone like filk ; and every point about him feemed to promife perfection of fhape and make. Every body admired him as the completeft colt that could be feen.

So fine a creature could not be deftined to any ufeful employment. After he had paffed his third year, he was fent to Newmarket to be trained for the turf, and a groom was appointed to the care of him alone. His mafter, who could not well afford the expence, faved part of it by turning off a domeftic tutor whom he kept for the education of his fons, and was content with fending them to the $\mathrm{cu}-$ rate of the parifh.

At four years old, Young Peer ftarted for a fubfcription purfe, and came in fecond out of a number of competitors. Soon after, he won a country plate, and filled his mater 8
with joy and triumph. The Squire now turned all his attention to the turf, made matches, betted high, and was at firft tolerably fuccefsful. At length, having ventured all the money he could raife upon one grand match, Young Peer ran on the wrong fide of the poft, was diftanced, and the fquire ruined.

Meantime young Balaam went into Ifaac's poffeffion, where he had a very different training. He was left to pick up his living as he could in the lanes and commons; and on the coldeft days in winter he had no other fhelter than the lee fide of the cottage, out of which he was of ten glad to pluck the thatch for a fubfiftence. As foon as ever he was able to bear a rider, Ifaac's children got upon him, fometimes two or three at once; and if he did not go to their mind, a broomftick or bunch of furze was freely applied to his hide. Neverthelefs

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verthelefs he grew up, as the children themfelves did, ftrong and healthy; and though he was rather bare on the ribs, his fhape was good and his limbs vigorous.

It was not long before his mafter thought of putting him to fome ufe; fo, taking him to the wood, he faftened a load of faggots on his back, and fent him with his fon Tom to the next town. Tom fold the faggots, and mounting upon Balaam, rode him home. As Ifaac could get plenty of faggots and chips, he found it a profirable trade to fend them for daily fale upon Balaam's back. Having a little garden, which from the barrennefs of the foil yielded him nothing of value, he bethought him of loading Balaam back from town with dung for manure. Though all he could bring at once was contained in two fmall panniers, yet this in time amounted to enough to mend the foil of his
whole garden, fo that he grew very good cabbages and potatoes, to the great relief of his family. Ifaac, being now fenfible of the value of his ais, began to treat him with more attention. He got a fall flack of rufhy hay for his winter fodder, and with his own hands built him a little Shed of boughs and mud in order to Shelter him from the bad weather. He would not fuffer any of his family to ufe Balaam ill, and after his daily journies he was allowed to ramble at pleafure. He was now and then cleaned and dreffed, and, upon the whole, made a reputable figure. Ifaac took in more land from the wafte, fo that by degrees he became a little farmer, and kept a horfe and cart, a cow, and two or three pigs. This made him quite a rich man; but he had always the gratitude to impute his profperity to the good fervices of Balaam, the
VoL. V. G groom's

1:2 TWENTY-FOURTH EVENING. groom's prefent ; while the fquire curfed Young Peer as the caufe of his ruin, and many a time wifhed that his lordthip had kept his dainty gift to himfelf.

## TWENTY..FIFTH EVENING。

HUMBLE LIFE;
OR,
THE COTTAGERS.
Mr. Everard-Charles (walking in the feilds.)
Mr.E. Wele, Charles, you feem to be deep in meditation. Pray what are you thinking about?

Ch. I was thinking, Sir, how happy it is for us that we are not in the place of that poor weaver whofe cottage we juft paffed by.

Mr.E. It is very right to be fenfible of all the advantages that Providence has beftowed on us in this world, and I commend you for reflecting on them with gratitude. But what particular circumftance of comparifon be-

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tween our condition and his ftruck you moft juft now?

Cb. O, almoft every thing! I could not bear to live in fuch a poor houfe, with a cold clay floor, and half the windows ftopt with paper. Then how poorly he and his children are dreffed! and I dare fay they muft live as poorly too.

Mr. E. Thefe things would be grievous enough to you, I do not doubt, becaufe you have been accuftomed to a very different way of living. But if they are healthy and contented, I don't know that zee have much mare to boaft of. I believe the man is able to procure wholefome food for his family, and clothes and firing enough to keep them from fuffering from the cold; and nature wants little more.

Cb. But what a ragged barefooted fellow the boy at the door was!

Mr. E. He was-but did you obferve his ruddy eheeks, and his fout
legs, and the fmiling grin upon his countenance? It is my opinion he would beat you in running, though he is half the head lefs; and I dare fay he never cried becaule he did not know what to do with himfelf, in his life.

C\%. But, Sir, you have often told me that the mind is the nobleft part of man; and thefe poor creatures, I am fure, can have no opportunity to improve their minds. They muft be as ignorant as the brutes, almoft.

Mr. E. Why fo? Do you think there is no knowledge to be got but from books; or that a weaver cannot teach his children right from wrong?

Cb. Not if he has never learned himfelf.

Mr. E. True-but I hope the country we live in is not fo unfriendly to a poor man as to afford him no opportunity of learning his duty to God and his neighbour. And as to other points of knowledge, neceffity and common

G3 obfervation
obfervation will teach him a good deal. But come-let us go and pay them a vifit, for I doubt you hardly think them human creatures.
[Tbey enter the cotiage.- Jacob, the weaver, at bis loom. His wife fpinning. Cbildren of different ages.]
Mr. E. Good morning to you, friend! Don't let us difturb you all, pray. We have juft ftept in to look at your work.

Facob. I have very little to fhow you, gentlemen; but you are welcome to look on. Perhaps the young gentleman never faw weaving before.

Ch. I never did, near.
fac. Look here, then, mafter. Thefe long threads are the warp. They are divided, you fee, into two fets, and I pafs my fhutcle between them, which carries with it the crofs threads, and that makes the weft. (Explains the robole to bim.)

Cb. Dear! how curious! And is all cloth made this way, papa?

Mr. E. Yes; only there are fomewhat different contrivances for different kinds of work. Well-how foon do you think you could learn to weave like this honeft man?

Ch. O-not for a great while!
Mr . E. But I fuppofe you could eafily turn the wheel and draw out threads like that good woman.
$C b$. Not without fome practice, I fancy. But what is that boy doing?
fac. He is cutting pegs for the Thoemakers, maiter.

Cb. How quick he does them!
Fac. It is but poor employment, but better than being idle. The firft leffon I teach my children is that their hands were made to get their bread with.

Mr. E. And a very good leffon, too.

G4 Ch. What

Cb. What is this heap of twigs for?

Fac. Why, mafter, my biggeft boy and girl have learned a little how to make bafket work, fo I have got them a few oziers to employ them at leifure hours. That bird-cage is their mak ing; and the back of that chair in which their grandmother fits.
$C b$. Is not that cleverly done, papa? $M r$. E. It is, indeed. Here are feveral arts, you fee, in this houfe, which both you and I fhould be much puzzled to fet about. But there are fome books too, I perceive.

Ch. Here is a bible, and a teftament, and a prayer-book, and a Spell-ing-book, and and a volume of the grdener's dictionary.

Mr. E. And how many of your family can read, my friend?

Fox. All the children but the two youngeft can read a litt!e, Sir; but Meg, there, is the beft fcholar among
us. She reads us a chapter in the reftamest every morning, and very well too, though I fay it.
Mr. E. Do you hear that, Charles?
Cb. I do, Sir. Here's an almamack, too, againft the wall; and here are my favourite ballads of the Chileden of the Wood, and Chevy-chace.
Fac. I let the children pate them up, Sir, and a few more that have no harm in them. There's Hearts of Oak, and Rule Britannia, and Robin Gray.

Mr. E. A very good choice, indeed. I fee you have a pretty garden there behind the houfe.

Fac. It is only a little foot, Sir; but it ferves for fome amufement, and use too.

Cb. What beautiful flocks and wallflowers! We have none fo fine in our garden.

Fac. Why, matter, to fay the truth, we are rather proud of them. I have got a way of cultivating them that I-
believe few befides myfelf are acquainted with; and on Sundays I have plenty of vifitors to come and admire them.

Ch. Pray what is this bufh with narrow whitifh leaves and blue flowers?

Fac. Don't you know? It is rofemary.

Ch. Is it good for any thing?
Jac. We like the fmell of it; and then the leaves, mixed with a little balm, make pleafant tea, which we fometimes drink in an afternoon.

Cb. Here are feveral more plants that I never faw before.
fac. Some of them are pot herbs, that we put into our broth or porsidge; and other are phyfic herbs, for we cannot afford to go to a doctor for every trinling ailment.

Cb. But how did you learn the ufe of thefe things?

Fac. Why, partly, mafter, from an old herbal that I have got; and partly
from my good mother and fome old neighbours; for we poor people are obliged to help one another as well as we can. If you were curious about plants, I could go into the fields and how you a great many that we reckon very fine for feveral ufes, though I fuppofe we don't call them by the proper names.

Mr. E. You keep your garden very neat, friend, and feem to make the mof of every inch of ground.

Fac. Why, Sir, we have hands enow, and all of us like to be doing a little in it when our in-doors work is over. I am in hopes foon to be allowed a bit of land from the wafte for a potato-ground, which will be a great help to us. I thall then be able to keep a pig.

Mr. E. I fuppofe, notwithftanding your induftry, you live rather hardly fometimes.

Jac. To be fure, Sir, we are fomeG 6
what
what pinched in dear times and hard weather; but, thank God, I have conftant work, and my children begin to be fome help to us, fo that we fare better than fome of our neighbours. If I do but keep my health, I don't fear but we fhall make a Mhift to live.

Mr. E. Keep fuch a contented mind, my friend, and you will have few to envy. Good morning to you; and if any ficknefs or accident fhould befal you, remember you have a friend in your neighbour at the hall.

Fac. I will, Sir, and thank you.
Cb. Good morning to you.
Fac. The fame to you, mafter.
[They leave the cottage.
Mr. E. Well, Charles, what do you think of our vifit?

Cb. I am highly pleafed with it, Sir. I thall have a better opinion of a poor cottager as long as I live.

Mr. E. I am glad of it. You fee, when we compare ourfelves with this
weaver, all the advantage is not on our fide. He is poffeffed of an art, the utility of which fecures him a livelihood whatever may be the changes of the times. All his family are brought up to induftry, and fhow no fmall ingenuity in their feveral occupations. They are not without inftriction, and efpecially feem to be in no want of that beft of all, the knowledge of their duty. They underftand fomething of the cultivation and ufes of plants, and are capable of receiving enjoyment from the beauties of nature. They partake of the pleafures of home and neighbourhood. Above all, they feem content with their lot, and free from anxious cares and repinings. I view them as truly refpectable members of fociety, acting well the part allotted to them, and that, a part moot of all neceffary to the well-being of the whole. They may, from untoward accidents, be rendered

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dered objects of our compaffion, but they never can of our contempt.

Ch. Indeed, Sir, I am very far from defpifing them now. But would it not be poffible to make them more comfortable than they are at prefent?

Mr. E. I think it would; and when giving a little from the fuperfluities of perfons in our fituation, would add fo much to the happinefs of perfons in theirs, I am of opinion that it is unpardonable not to do it. I intend to ufe my intereft to get this poor man the piece of wafte land he wants, and he fhall have fome from my thare rather than go without.

Ch. And fuppofe, Sir, we were to give him fome good potatoes to plant it?

Mr. E. We will. 'Then, you know, we have a fine fow that never fails to produce a numerous litter twice a year. Suppofe we rear one of the next brood
to be ready for him as foon as he has got his potato-ground into bearing?

Ch. O yes! that will be juft the thing. But how is he to build a pigitye?

Mr. E. You may leave that to his own ingenuity; I warrant hes can manage fuch a job as that, with the help of a neighbour, at leaft. Well-I hope both the weaver, and you, will be the better for the acquaintance we have made to day : and always remember that, man, when fulfilling the duties of bis fation, be that flation what it may, is a worthy object of respeit to bis followman.

## ON EMBLEMS.

Pray, papa, (faid Cecilia) what is an emblem. I have met with the word in my leffon to-day, and I do not quite underftand it.
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An emblem, my dear, (replied he) is a vifible image of an invifible thing.
G. A vifible image of - I can hardly comprehend-
$P$. Well, I will explain it more at length. There are certain notions that we form in our minds without the help of our eyes, or any of our fenfes. Thus, Virtue, Vice, Honour, Difgrace, Time, Death, and the like, are not fenfible objects; but ideas of the undertanding.
C. Yes-We cannot feel them or fee them, but we can think about them.
P. True. Now it fometimes hapopens that we wifh to reprefent one of thefe in a vifible form; that is, to offer fomething to the fight that fhall raife a fimilar notion in the minds of the beholders. In order to do this, we mult take fome action or circumfance belonging to it, capable of be-
ing
ing expreffed by painting or fculpture; and this is called a type, or emblem.
C. But how ean this be done?
$P$. I will tell you by an example You know the Seffions-houfe where trials are held. It would be eafy to write over the door, in order to diftinguifh it, "This is the Seffronshoufe;" but it is a more ingenions and elegant way of pointing it out, to place upon the building a figure reprefenting the purpofe for which it was erected, namely, to diftribute jufice. For this end, the notion of juftice is to be perfonified, that is, changed from an idea of the underftanding into one of the fight. A human figure is therefore made, diftinguifhed by tokens which bear a relation to the character of that virtue. Juftice carefully weighs both fides of a caufe; the is therefore reprefented as holding a pair of fcales. It is her office to punifb crimes; the therefore bears a fword. This is then

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an emblematical figure, and the ford and fcales are emblems.

Cb. I underftand this very well. But why is the blindfolded?
$P$. To denote her impartiality that the decides only from the merits of the cafe, and not from a view of the parties.
C. How can the weigh anything, though, when her eyes are blinded?
$P$. Well objected. Thee are two inconfiftent emblems; each proper in itfelf, but when ufed together, making a contradictory action. An artift of judgment will therefore drop one of them; and accordingly the belt modern figures of Juftice have the balance and ford, without the bandage over the eyes.
C. Is not there the fame fault in making Cupid blindfolded, and yet putting a bow and arrow into his hands?
P. There is. It is a grofs abfurdity,
dity, and not countenanced by the antent defcriptions of Cupid, who is reprefented as the fureft of all archers.
C. I have a figure of Death in my fable book. I fuppofe that is emblemetical.
P. Certainly, or you could not know that it meant Death. How is he reprefented?
C. He is nothing but bones, and he holds a feythe in one hand, and an hour-glafs in the other.
$P$. Well - how do you interpret there emblems?
C. I fuppofe he is all bones, becaufe nothing but bones are left after a dead body has lain long in the grave.
$P$. True. This, however, is not fo properly an emblem, as the real and vifible effect of death. But the fey the?
C. Is not that because death mows down every thing?
$P$. It is. No inftrument could fo properly reprefent the wide-walting

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fway of death, which fweeps down the race of animals, like flowers falling. under the hand of the mower. It is a fimile ufed in the fcriptures.
C. The hour-glafs, I fuppofe, is to fhow people that their time is come.
$P$. Right. In the hour-glafs that Death holds, all the fand is run out from the upper to the lower part. Have you never obferved upon a monument an old figure, with wings, and 2 fcythe, and with his head bald, all but a fingle lock before?
C. O yes!-and I have been rold it is Time.
P. Well-and what do you make of it? Why is he old?
C. O! becaufe time has lafted a long while.
$P$. And why has be wings?
C. Becaufe time is fwift, and flies away.
$P$. What does his fcythe mean?
G. I fuppofe that is, becaufe he de-
ftroys
fltoys and cuts down every thing like death.
P. True. I think, however, a weapon rather flower in its operation, as a pick-axe, would have been more fuitable to the gradual action of time. But what is his fingle lock of hair for?
C. I have been thinking, and cannot make it out.
$P$. I thought that would puzzle you. It relates to time as giving opportunity for doing any thing. It is to be feized as it prefents itfelf, or it will efcape, and cannot be recovered. Thus the proverb fays, "Take time by the fore-lock." Well-now you underftand what emblems are.
$C$. Yes, I think I do. I fuppore the painted fugar-loaves over the grocer's fhop, and the mortar over the apothecary's, are emblems too.
$P$. Not fo properly. They are only the pietures of things which are them-

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felves the objects of fight, as the real fugar-loaf in the fhop of the grocer, and the real mortar in that of the apothecary. However, an implement belonging to a particular rank or profeffion, is commonly ufed as an emblem to point out the man exercifing that rank or profeffion. Thus a crown is confidered as an emblem of a king; a fword or fpear, of a foldier; an anchor, of a failor; and the like.
C. I remember Captain Heartwell, when he came to fee us, had the figure of an anchor on all his buttons.
$P$. He had. That was the emblem or badge of his belonging to the navy.
C. But you told me that an emblem was a vifible fign of an invifible thing; yet a fea-captain is not an invifible thing.
$P$. He is not invifible as a man, but his profeffion is invifible.
C. I do not well underfand that.
P. Profeffion is a quality, belonging equally to a number of individuals, however different they may be in external form and appearance. It may be added or taken away without any vifible change. Thus, if Captain Heartwell were to give up his commiffion, he would appear to you the fame man as before. It is plain, therefore, that what in that cafe he had loft, namely his profeffion, was a thing invifible. It is one of thofe ideas of the underfanding which I before mentioned to you, as different from a fenfible idea.
C. I comprehend it now.
$P$. I have got here a few emblematical pictures. Suppofe you try whether you can find out their meaning.
C. O yes-I fhould like that very well.
$P$. Here is a man ftanding on the fummit of a fteep cliff, and going to afcend

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ascend a ladder which he has planted against a cloud.
C. Let me fee! -that mut be $A m$ bition, I think.
P. How do you explain it?
C. He is got very high already, but he wants to be fill higher; fo he ventures up the ladder, though it is only fupported by a cloud, and hangs over a precipice.
P. Very right. Here is now nocher man, hood-winked, who is crofting a raging torrent upon ftepping tones.
C. Then he will certainly fall in. I fuppofe he is one that runs into danger without confidering where he is going.
$P$. Yes; and you may call him Fool-bardine $\int_{s}$. Do you fee this hand coming out of a black cloud, and putting an extinguisher upon a lamp?
C. I do. If that lamp be the 6 lam
hamp of life, the hand that extinguifhes it, muft be Death.
$P$. Very juft. Here is an old halfruined building, fupported by props; and the figure of Time is fawing through one of the props.
C. That muft be Old-age, furely.
$P$. It is. The next is a man leaning upon a breaking crutch.
C. I don't well know what to make of that.
$P$. It is intended for Infability; however, it might alfo ftand for Falfe Confidence. Here is a man poring over a fun-dial, with a candle in his hand.
C. I am at a lofs for that, too.
$P$. Confider-a fun-dial is only made to tell the hour by the light of the fun.
C. Then this man muft know nothing about it.
$P$. True; and his name is therefore Ignorance. Here is a walking ftick, the lower-part of which is fet in Vol. V. H

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the water, and it appears crooked. What does that denote?
C. Is the ftick really crooked ?
$P$. No; but it is the property of water to give that appearance.
C. Then it muft fignify Deception.
$P$. It does. I dare fay you will at once know this fellow who is running as faft as his legs will carry him, and looking back at his madow.
C. He muft be Fear, or Terror, I fancy.
$P$. Yes; you may call him which you pleafe. But who is this fower, that fcatters feed in the ground?
C. Let me confider. I think there is a parable in the Bible about feed fown, and it there fignifies fomething like Infruction.
$P$. True; but it may alfo reprefent Hope, for no one would fow without hoping to reap the fruit. What do you think of this candle held before a mirror,
mirror, in which its figure is exactly reflected?
C. I do not know what it means.
P. It reprefents Truth; the effence of which confifts in the fidelity with which objects are received and reflected back by our minds. The object is here a luminous one, to thow the clearnefs and brightnefs of Truth. Here is next an upright column, the perfect ftraightnefs of which is fhown by a plumb line hanging from its fummit, and exactly parallel to the fide of the column.
C. I fuppofe that muft reprefent Uprigbtnefs.
$P$. Yes-or in other words, Rectitude. The ftrength and ftability of the pillar alfo denotes the fecurity produced by this virtue. You fee here a woman difentangling and reeling off a very perplexed fkein of thread.
C. She muft have a great deal of patience.

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$P$. True. She is Patience herself. The brooding hen fitting befide her is another emblem of the fame quality that aids the interpretation. Who do you think this pleafing female is, that looks with fuck kindness upon the drooping plant the is watering?
C. That mut be Charity, I believe
$P$. It is; or you may call her Benighty, which is nearly the fame thing. Here is a lady fitting demurely, with one finger on her lip, while the holds a bridle in her other hand.
C. The finger on the lip I fuppore denotes Silence. The bridle mut mean Confinement. I could almost fancy her to be a School-miftrefs.
$P$. Ha! ha! I hope, indeed, many fchool-miftreffes are endued with her spirit, for the is Prudence, or Dificetion. Well-we are now got to the end of our pictures, and upon the whole you have interpreted them very prettily.
C. But I have one queftion to ark
you, papa! In thefe pictures, and others that I have feen of the fame fort, almoft all the good qualities are reprefented in the form of women. What is the reafon of that?
$P$. It is certainly a compliment, my dear, either to your fex's perfon, or mind. The inventor either chofe the figure of a female to cloath his agreeable quality in, becaufe he thought that the moit agreeable form, and therefore beft fuited to it; or he meant to imply that the female character is really the moft virtuous and amiable. I rather believe that the fint was his intention, but I fhall not object to your taking it in the light of the fecond.
C. But is it true-is it true?
$P$. Why, I can give you very good authority for the preference of the female fex in a moral view. One Ledyard, a great traveller, who had walk. ed through almoft all the countries of Europe

Europe, and at laft died in an expe. dition to explore the internal parts of Africa, gave a mof decinive and pleafing teftimony in favour of the fuperior character of women, whether favage or civilized. I was fo much pleafed with it, that I put great part of it into verfe; and if it will not make you vain, I will give you a copy of my lines.
C. O, pray do!
$P$. Here they are. Read them.

## LEDYARD'S PRAISE OF WOMEN.

Thro' many a land and clime a ranger, With toilfome fteps l've held my way, A lonely unprotected ftranger, To all the ftranger's ills a prey.

While ftecring thus my courfe precarious, My fortune fill has been to find Men's hearts and difpofitions various, But gentle Woman ever kind.

Alive to every tender feeling, To deeds of mercy always prone;

## LEDYARD'S PRAISE OF WOMEN. ISI

The wounds of pain and forrow healing,
With foft compaffion's fiweeteft tone.

No proud delay, no dark fufpicion, Stints the free bounty of their heart;
They turn not from the fad petition, But cheerful aid at once impart.

Form'd in benevolence of nature,
Obliging, modef, gay and mild,
Woman's the fame endearing creature
In courtly town and favage wild.
When parch'd with thirf, with hunger waited,
Her friendly hand refrefhment gave;
How fweet the coarfelt food has talted!
What cordial in the fimple wave!

Her courteous looks, her words careffing,
Shed comfort on the fainting foul;
Woman's the franger's general blefling
From fultry India to the Pole.

## END OF THE FIFTH VOLUME.

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