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MABEL OSBORNE

Lady & Form

RATIONAL SPORTS.

RATIONAL SPORTS.

IN

DIALOGUES

PASSING AMONG THE

CHILDREN OF A FAMILY.

BESIGNED AS

A HINT TO MOTHERS HOW THEY MAY INFORM THE MINDS OF THEIR LITTLE
PEOPLE RESPECTING THE OBJECTS WITH WHICH THEY
ARE SURROUNDED.

SECOND EDITION.

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Aldermary Church-Yard, in Bow-Lane.

RATIONAL SPORTS.

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DIALOGUES

THE PROME CHIEFE

CHILDREN WEARING

SA SINDISSE

PINT TO MODILERS FROM THEF WAS THE LAND THE STORY AND THE

morning excess.

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think to be the standard most of Mid to Friell

To MRS. F***.

onlide of children med tank promote

a few of my portionar friends with

A LLOW me, my dear ******, to dedicate to you, what feems fo peculiarly your property.

Yet let me caution you against imagining, that I mean to offer to you, "a hint how you may inform the minds of your little people—"

No, — I am not so conceited: but, as when I wrote the original, to give myself the pleasure of affording you some slight assistance in that agreeable task, I made your children the persons of my drama;

fo now, that I am feeking to oblige a few of my particular friends with copies, I feel a degree of satisfaction in continuing the names of the speakers, a circumstance which places me for an instant, as it were, in your family; not to fay, that the dear little ones will imbibe, with tenfold fatisfaction, the little information which they feem to receive from a brother or fister.

Thus furrounded by your young people, I look around me with a fmile of complacence, and almost forget that I am emerging from a circle of partial Friends, to hazard the censure of Strangers.

Of Strangers! who will say that, the Presace is a pompous introduction of my Readers, to—

NOTHING!

Even you may be led to ask, (in kindness to ask) why it is so?

My dear! your friendship forgets that I have nothing to introduce them to.

I only profess to point out how children may be agreeably led to knowledge by those who have.

I had no sooner mentioned my idea of a *REAL MOTHER, than my pen hurried me into a sketch of the scenes to which I have been a

* See page xiv.

vili DEDICATION.

witness at ****** Happy I am, that the dear Original remains amongst us to receive an assurance of unfeigned Love and Sincerity in her Even you may be led to off;" (in

and and a sold of the sold of

on had wilhening and year asibility

lordered a chairman believed may you,

Affectionate *****

And Friend,

Fuly 16,

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PREFACE.

appellation in every tengue, part or

have been theor upon his education.

EDUCATION, even its most enlarged sense, does but open the mind for improvement. In its more confined acceptation, namely, the acquisition of language, education merely qualifies the scholar for suture researches into the depths of learning—only surnishes the power of seeking for knowledge among the treasures of antiquity.

Therefore, if the boy study mere words, if the youth acquire no taste

for literature, the man will be no better for the cost and pains which have been spent upon his education.

A horse will be but a horse to him, though he can tell you the appellation in every tongue, past or present.

School education, therefore, is but the mean of knowledge.

It is the father's province to attend to the school education; I defign to treat of that which belongs to the mother.

The mother has a few years in which to lay the foundation for every flructure which is to be raifed; I pass the most important, which it is to be hoped no mother will neg-

lect; without which her fon will indeed be, " learned to no end."

It is the province of the mother to tincture the mind. She has the opportunities of infancy and early childhood: she has those of the vacations from school: she must seize every occasion of leading her son gently and infensibly to a taste for rational amusement.

This founds high in speaking of a child; but it is only found. All things have small beginnings; - that Rately Oak was once an Acorn.

Children love wonders. Why not be amused with talking of the changes which the gnat upon the window has undergone? or the origin

of the fly upon the fugar; then view the different parts, which you have at hand, in the microscope?

You walk into the garden; the caterpillars are devouring the stocks; a butterfly is fluttering about; a bee is at work; all these little incidents furnish subjects of rational amusement, lively enough to engage your child's attention. You return to the parlour; he flies with eagerness to a book, where he can peruse an account of those things; he reads what you have really just told him; (this children delight to do) thus is he gently conducted, along the paths of amusement, to a taste for rational employment.

It is leisure which corrupts half the world. Where time is not agreeably occupied in some innocent purfuits, Boys and Men have recourse to vice. How important then, is the aim to introduce children to a love of such innocent pursuits! a sensible mother will do this with ease.

" She must then sacrifice every thing!"

And do you call it a facrifice? Is it not her first duty? Ought it not to be her first pleasure? Nay, it is her first pleasure; for I write for real mothers, not ladies who leave their offspring to imbibe the follies of the kitchen, whilst they roam to places of diversion.

The REAL MOTHER finds her reward in the attachment of her fon; does she need a further? she meets it in her husband's eye.

How have I feen a mother, in the intervals from school, surrounded by her boys! each striving to excel in obliging behaviour, and attention to her lessons; each catching with eagerness at the science which she is able, in so agreeable a manner to impart! Happy mother!

Happy Boys!

But I am writing a rhapfody instead of preface.—Let us hasten to our RATIONAL SPORTS.

places of diversions

DIALOGUES,

PRESONERS.

As a slight Specimen of the Method which it is believed would succeed in leading Children to a Relish for Knowledge.

PERSONS.

JOHN,
EDWARD,
JANE,
GE®RGE,
WILLIAM,
BARTLE,
SUSAN,

Eldest Son.

Second Son.

Eldest Daughter.

Third Son.

Fourth Son.

Fifth Son.

Second Daughter.

BARTIE.

They do well owned

RATIONAL SPORTS, &c.

TRADES.

DIALOGUE I.

Family Affembled.

JANE.

W HO will play at Trades? GEORGE, WILLIAM

I will. pager page : nor en agains ynam as

WILLIAM.

And I will. .MALLIAN

in ved III I SUSAN.

May I?

Him I done a como JANES, shaling sing a work If you please, my dear. - Bartle! will you?

BARTLE.

O yes.

JANE.

Come then.

SUSAN.

How do we play?

GEORGE.

You will fee, - Jenny begins.

JANE.

I will be a Milliner; and I will fell a thoufand things.— Jack fays, that is the meaning of the name; and I will make caps and ruffles, and fuch things.

GEORGE.

And I will be a Haberdasher, and I will sell as many things as you: pins, tape, needles, thread; and I will have a great shop.

WILLIAM.

And I will be a Pedlar; and I will buy my goods of George, and carry them a great way about, and call at all the houses; and I will keep a stall at the fair, and sell my goods.

Will Bartle be a Huckster?

BARTLE.

What is that?

JANE.

A kind of Pedler, who fells fruit, and cakes; go to the school, and Jack and Ned will buy.

JANE.

And what will little Susan be?

SUSAN.

I do not know.

JANE.

You may be a little Mantua-maker; and make gowns.

SUSAN.

So I will.

JANE.

Now I will be a Grocer; and fell fugar, tea, spice, figs, raisins, currants,----

GEORGE.

Then I will be a Confectioner; and come, to your shop for the sugar with which I boil my sweetmeats; and the fruit I will buy of Bartle.

WILLIAM.

I will be a Pastry-cook; and make nice tarts, and cakes; and deal with you all for fruit, and sugar, and sweetmeats.

JANE.

Now I will be a Stationer, and Bookseller. I will keep good paper, pens, ink, sealing-wax, and wafers;—who wants a good pencil?

GEORGE.

I will be a Cooper; and make tubs and cask.s

I will be a Chymist; and I will make physical oils, and such fort of things; and George shall be a Druggist; and he shall sell all forts of drugs, and dried herbs, and strops for medicine.

GEORGE.

Bartle has got a new hammer, so he shall be a Carpenter;—then he must have a chisel, a gimblet, a plane a saw, and I can not tell how many tools;—but can he tell how to make his glue?

BARTLE.

2 8

GEORGE.

Of the skins of beasts boiled to a strong jelly,
-when it is cold it hardens into cakes.

JANE.

There are several sorts of glue for different uses, made of different substances.

GEORGE.

Now I will be a Brafier; and fell all forts of things in brafs and copper: and Bartle shall be a Plumber and deal in lead—and William shall be a Glazier; he shall fell glass, and glaze the windows.

blook may and Lot JANE. such salar Ashant

No, William shall be a Tinker; and mend kettles.

GEORGE, Storing of Section

Then Bartle shall be a Cobler; and mend shoes.
WILLIAM.

Then George must be a taylor; and make cloaths.

of maintained and JANE. of maddle designation

Let Susan be a Draper; then what will she sell?

GEORGE.

Cloth to be fure, you know; there are both Linen and Woollen-drapers.

JANE.

My paper is made of old linen boiled to mash.

Draper! what is your cloth made of?

SUSAN.

I do not know.

JANE.

A forfeit then—or a penalty—Come hither, and give me a kiss.

JANE.

Bartle! what does a Cobler deal in?—you should fay leather.

BARTLE.

What is leather?

JANE.

Do you not know?—The skins of beasts tanned —What tools do you want?—Say, an awl.

GEORGE.

Draper!—When you are asked what your linen is made of, answer hemp or slax.—They are both

plants.—You know what the woollen cloths are made of?

SUSAN.

O yes.

see the I will JANE.

Brasser! what is your brass made of?

GEORGE.

Copper ore melted with lapis caliminaris.

JANE.

Very well Brafier.

JANE.

Now fister you should be asked what your muslins are made of?—and answer, cotton—Then I ask what is cotton?—you answer, it grows in pods upon trees and plants.

GEORGE.

Grocer!—you fell cheefe—What is it made of?

JANE.

Milk.

GEORGE.

What part of it?

sia admin asleon sJANE. weak no Y-assele

The curd-I have feen the rennet mixed to make the milk part into curd and whey.

SUSAN.

Is that the nice whey which I tasted one morning? Was a series of the s

JANE.

Yes-Susan, you know what butter is made of? SUSAN.

Of cream.

IANE.

But how?-You do not know-Then I will tell you. It is shaken about very much, then it parts into curd and whey-The curd is butter; the whey is called butter-milk.

GEORGE.

Where do you get your best figs, Grocer? JANE.

From Turkey.

GEORGE.

What is chocolate?

IANE.

ti le jusq is 197

The meat of a nut called cocoa; -the shell we use by the name of cocoa.

GEORGE.

You fell spices—what is cinnamon?

JANE.

The bark of a tree.

GEORGE.

Mace? In ma their such odd to all some

JANE.

The hulk of the nutmeg.

GEORGE.

What is fago?

JANE. Il who it should

A pith. Laura done a septial wine - - a more

GEORGE.

Ginger?

JANE. Sprains et and W

GRORE

A root.

JANE.

Pray druggist do you answer a few questions, --

GEORGE.

The nest of an insect.

Cochineal?

GEORGE.

An insect.

IANE.

Kermes is of the same kind; an niest of the gall kind, and its nest.

GEORGE.

I could have told-and rhubarb is a root. Vermicelli for foups, is paste from Italy; so called because it looks like worms. My macaroni, paste from Italy-My salop, a root ground to powder -the root of one kind of orchis.

JANE.

What is manna?

GEORE ...

A gum which oozes from an ash-tree in Calabria.

IANE.

What is sperma-ceti made of?

GEORGE.

The brain of one kind of whale.

Turpentine is-what?

GEORGE.

Turpentine, pitch, rosin, tar, frankincense, all flow from trees.

JANE.

Cream of tartar?

GEORGE.

A preparation from tartar, which is found sticking to the tops and sides of wine-casks.

JANE.

Whence do tamarinds come?

GEORGE.

From both the East and West Indies.

JANE.

How do they grow?

GEORGE.

In pods somewhat like those of a bean, and upon a tree, a little like our ash. Prunes are plums dried, and brought from Bourdeaux. Isingglass is the glue of a sish.—I forgot to ask the Stationer what her parchment was made of.

Skins of sheep and goats—and vellum, is made of the skins of very young calves, kids and lambs.

[Here the Maid comes in.]

MAID.

Supper is ready, my dears.

JANE and GEORGE singing.

Come Coblers and Taylors;

Come Soldiers and Sailors;

Come Grocers and Glaziers;

Come Tinkers and Brassers;

Come, come, come all away, We'll play at Trades another day.

A STATE OF THE PARTY OF THE PAR

- [They go out.

The CAKE.

DIALOGUE II.

A Parlour. Upon a Sideboard stands a large Twelfth Cake.

[Enter the Children running.]

Mrs. Worthy follows them with a Note in her Hand, laughing. She gives the Note to Jenny, who reads aloud.

"RANDPAPA fends his love to all the dear children—he has ordered a twelfth-cake for them; it is all at their service upon these conditions—that they explain the nature of each ingredient, and whence it came."

SUSAN.

Mrs. Spicer puts Flour into her Cakes.

Mrs. WORTHY.

And what is Flour?

SUSAN.

The finest part of Wheat.

Mrs. WORTHY.

What are Raisins?

SUSAN.

The fruit of a Vine.

BARTLE.

So are Currants.

WILLIAM.

The Oranges of which the Peels are used, come from Seville, in Spain; so do Lemons.

JANE.

Spain produces [many of the rich ingredients-

BARTLE.

I know that Sugar is the Juice of a Cane, but where does it grow?

Mrs. WORTHY.

It is very much cultivated in the East Indies, but more in the islands of America. — Nutmeg, you know, is the seed of a tree, one of its coverings is Mace; but who knows where this tree grows?

JANE.

I do not; pray tell us.

Mrs. WORTHY.

It grows in the island of Banda, and several others of the eastern ocean. The Dutch monopolize these spices as well as the Cinnamon; which is, you know, the bark of a tree—but I believe you do not know where it grows.

WILLIAM.

Where, pray mamma?

Mrs. WORTHY.

In the island of Ceylon, which is in the Indian fea.

WILLIAM.

I wish we had the globe.

Mrs. WORTHY.

When the little ones are gone to bed we will talk farther upon these subjects. JANE.

The Ambergris, with which the icing is perfumed, has not been thought of.

Mrs. WORTHY.

It is a substance from a Whale .- Now I put it to the vote, shall we cut the Cake; or keep it till to-morrow, when Jack, and Ned, and George will be here? dasha shamani JANE. A said said

I fay keep it uncut.

WILLIAM.

And I.

SUSAN.

Do not cut it.

[Voices at the door. Jane exclaims:] JANE.

I hear their voices; I am sure I do! Here they come!

Mrs. WORTHY.

Indeed fo they do—and Mr. Worthy too! my dear, how came this about?

Mr. WORTHY.

I was disappointed in my expectation of meeting Mr. Fickle—so I brought all my boys this evening to surpize you.

WILLIAM.

It is a very agreeable furprize.

one lay on the Atth day at Ales.

JANE.

We shall not travel round the globe now, as we have such company.

ents producted way you will address on a

The FRUITS.

DIALOGUE III.

[The elder Children assembled.]

JANE.

WENT one day to fee Miss Gay at Mrs. Teachwell's; and she had a very pretty amusing game something in the way you mention. She contrived it herself.

EDWARD.

How did they play?

JANE.

She gave out several ivory counters, with the name of some kingdom, or island, or so, upon each; they were to be shaken together and the players dipped in turn.

the delicious finds. NHOLO we helt lay t but

I understand you. So the girl was to tell what that country produced-which she chanced to draw? ledged we gre ap. J.A' N.E. as or we bestel

She was-and, if it was a great girl, the fituation, foil, climate and other particulars.

JOHN. HOOM Monte Standard

That was superior to what I mentioned. In this board you only moved your mark to the place allotted, and named the chief produce .- Such an one would be very pretty for Susan.

GEORGE, ded and yet and

It would be agreeable for all of us-for those who were acquainted with further particulars might relate them. Helmod asong when if not to maw.

can plack ripe Orac. I AN Eley walk, and enjoy

I dare say my papa will buy a board for us; but we can cut counters of card, and write names for Mrs. Teachwell's game.

green-boule at bial GEORGE. at a shoot-neers

We will to-morrow-it will often teach us to reflect upon our own happiness. We have not

the delicious fruits of Spain, we shall say; but, we have cooler weather in the fummer.

JANE.

Indeed we are apt to think, with envy, of the rich juice of their Oranges; without reflecting that the fun which ripens the fruit, scorches the inhabitants most uncomfortably.

JOHN.

The fouthern parts are very hot, doubtless.

EDWARD.

We enjoy the produce of the frigid and torrid zones by the help of our commerce.

place of the JANE.

The great people feem to make art fupply the want of fun in their green houses; so that they ean pluck ripe Oranges as they walk, and enjoy the fragrance of the blossoms.

GEORGE.

The Roots of some Orange-trees which are in a green-house at Beddington, are said to have been brought over by Sir Walter Raleigh, in the time of Queen Elizabeth - and he died in 1603.

The French authors affert, that they have Orange Trees which are vigorous and fine, though they are two or three hundred years old: and mention one in particular, by the title of the Great Bourbon: which they affure us was feized in the year 1523, amongst other effects belonging to the constable of Bourbon, and then supposed to be about fixty or seventy years old. This was alive when my author wrote in 1733. Francis the First of France, died in 1559, and several of the Orange-trees flourishing in the gardens of Fontainbleau, at the time this account was published, made a beautiful appearance in the time of that king.

JANE.

There is something very interesting in the idea of being sheltered under the same branches which shaded one's ancestors.

EDWARD.

One reveres a venerable oak which has afforded shade for ages.

JANE.

A wood of ancient trees is one of the most awful scenes in nature.

GEORGE.

England may boast of her majestic oaks;—but the native fruits, I think, are few. You promised me to communicate all you collected upon the subject of Fruit Trees; now we have time.——

JOHN.

Let us fit down here. I shall tire your patience perhaps. When my memory fails, I have notes about me. For I [Feeling in bis pocket] expected that you would claim this promise at our meeting.

To begin with the ORANGE.

JOHN reads.

"The whole race of Oranges were strangers in Italy, and unknown to Rome; nor grew they nearer than Persia when first they travelled into Greece.

"The first of the China were sent for a present to the old Conde (pardon me, I cannot decypher the name; it begins with M.) then prime minister to the king of Portugal; but of the whole case they came to Liston in, only one plant escap-

ed; and that with great care, hardly recovered, to be fince become the parent of all those flourishing trees, of that name, cultivated by our gardeners, though not without fensibly degenerating."

JOHN Speaks.

Now this account was received from the fon of the Conde (successor in title and favour) then an exile in our court.

My author adds-" The Orange of China brought into Portugal, has drawn a great revenue from London alone."

EDWARD.

Brother! I have read somewhere, that Orangetrees were brought into Italy in the time of Virgil -that the Romans having no name for them, Virgil, when he is supposed to speak of the Orange in his Georgics, is forced to point it out by a great deal of circumlocution.

or salining of colory OHN. See the saline of the saline of

There is much uncertainty in the accounts we often meet with. One tells us that, "Six hundred and eighty years after the foundation of Rome, cherries were brought to Italy out of Pontus, and one hundred and twenty years after, travelled to Britain." Another fays that, "Orchard Cherries were brought into Kent, out of Flanders, by Henry VIII."—Our native Cherries are a very ordinary fruit.

JANE.

I should have pleasure in knowing the native place of all our slowers, fruits and herbs; many which grow in European gardens are of foreign extraction.

JOHN.

They are; and it is often betrayed by their names. [Reads] "The Apple was a native of Italy; and when the Romans had tasted the richer slavour of the Apricot, the Peach, the Pomegranate, the Citron, the Orange, they contented themselves with applying to all these new fruits the common denomination of Apple, discriminating them from each other by the additional epithet of

the country, or some circumstance—as the Apricot—the early-ripe Apple."

EDWARD.

I have heard that the Peach was accounted to tender, as to be believed to flourish only in Persia, and that for several years it grew no nearer than Egypt of all the Roman provinces;—but was not seen in the city of Rome till about thirty years before Pliny's time. It has for some time, I think, been universal in Europe.

GEORGE.

The Mulberry grows naturally in Persia; whence it was brought first to the southern parts of Europe.

JOHN.

In feveral parts of Germany they are planted against walls. In the northern parts of Sweden they will not live in the open air.

There are the country JANE. Large and T

How beautiful must the trees appear, when the cones of the Silk-worm are upon them! pray what country is really the native place of the Silk-worm?

From the latest and most authentic accounts it appears, that the Chinese sirst discovered the use of silk—and that China has the best claim to the title of the original native place of the Silkworm. I am not fearful of expatiating upon this subject, sister, as I know your solicitude for the welfare of your little family.

JANE.

I am anxious to learn every particular I can relating to them.

JOHN. wnodlah od I

The white Mulberry grows spontaneously in China, and is believed to be the best food for the insect.

JANE.

I give them lettuces at first.

JOHN.

There are several plants which they will eat, but the leaves of the white mulberry are their best food—then those of the red mulberry—and lastly those of the black.

WILLIAM.

I heard a gentleman speak of a kind of Mulberry growing in Virginia — upon which they found Silk-worms.

JOHN.

I recollect meeting with a remark, that their filk would exceed that of Persia, if the planters of "nauseous Tobacco did not hinder the culture."

EDWARD.

The Virginian Mulberry will bear the feverity of our climate, I think.

WILLIAM.

Surely I was told that King Charles the Second had a fuit of cloaths made of filk from Virginia?

JOHN.

You were probably told so. It is said to have been presented to him by Sir Joseph Berkley, governor of that colony.

JOHN.

It is of no use towards the management of your worms indeed. But there is a moth found in Asia, and in multitudes in China, whose caterpillar spins

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very large cones, of a substance which is sirmer and more tenacious than silk. This is called the *Phalæna Atlas*, and feeds upon the leaves of the citrus. It is also a native of *America*, and was found by *Merian*, in *Surinam*,

JANE.

There is a plant, in Mr. Lime's green-house, with pods full of a silky substance, and it is called the Silk-plant.

JOHN.

If you wish to be well versed in the management of the silk-worm, you may read a treatise at the end of a new publication, translated by Mr. Brand. There you will find an entertaining account of the progress of the silk-worm into Persia, Greece, Rome, Europe—with many particulars related in a manner persectly plain and easy.

JANE.

Then, if you please, we will quit the subject, and return to garden trees. I want to know from whence we had the first myrtles?

JOHN.

From Greece.

How remarkably they flourish in Ipswich!

JOHN.

They thrive near the sea-coast as well as Oranges and Lemons.

WILLIAM.

There is a shrub, called the Candle-berry Myrtle in the grove.

GEORGE.

I have seen candles made of the Candle-berry shrub. They smell agreeably as they burn.

JOHN.

They are often brought hither. The shrub grows in Virginia, and other of our plantations, in plenty.

EDWARD.

I do not recollect how they are made.

JOHN.

The berries are boiled in water, and yield a fuet of a green colour.

GEORGE.

Do you recollect, that it is dear little Susan's birth-day?

I thank you George. I have been rather long-winded.

EDWARD.

And we promised to allow her to choose the sport in which we should join her. I wonder what it will be?

JANE.

I am in the fecret. Let us hasten.

WILLIAM.

crows in 1775 min, and other off our plantifions,

THE THE PERSON OF THE PERSON O

Let us run.

[They go out.

as Some, Spile Habelle-What-distinct the Ele-

WALE IN MALE

The BIRTH-DAY.

Id this established to the second of O.

DIALOUGE IV.

Parlour. A Table set forth with Variety of dry Fruits, Oranges, &c. &c.

Thep we first ... MHOLnes from Boundary

OW the ceremonies are over, what do you choose to play at?

SUSAN.

Trades, if you please, brother; I know my sister likes it.

EDWARD.

We all like it - come.

JANE.

This box will be of some use—let Susan have the pleasure of opening it.

SUSAN reads.

" France, Spain, Italy."-What are these? WILLIAM.

O! these are to play at Trades with! SUSAN.

How?

IANE.

Shake them. Now take one. What have you got?

SUSAN.

France.

JANE.

Then we shall have Prunes from Bourdeaux, Olives from Provence, we may have several forts of Wine, Lace, Cambrick, and fine Silks; but we must take care of the custom-house officers.

SUSAN.

I do not understand you.

JANE.

I will try another way. Susan shall be a Turkey Merchant.

This box will be of lone after her on his hard-

EDWARD.

Excuse me sister. I doubt Susan will hardly be able to enter with spirit into this play. I am afraid it is above her.

GEORGE.

Suppose she seigned loading and unloading her little ships? Battle! could you not put her in the method? And in the mean time some of us could seek for the place upon the globe. So we may play.

JOHN.

Let us then go into the library; there we can use the globe, and she shall have the ship.

CONTINUATION

O F

DIALOGUE IV.

The Library.

JOHN.

AM a Russia Merchant. I export Woollen Cloths, Stuffs and Tin-lead. I import in return Hemp, Flax, Linen, Tallow, Furs, Russia Leather, Iron, Potashee, and Naval Stores.

JANE.

Susan is a Merchant. She trades to Spain. Her ship shall bring abundance of good things, Oranges, Lemons, Nuts, Chesnuts. Now go into the parlour, and bring an Orange. Whilst Susan performs her voyage we can examine the globe.

That was well managed. See here are some of the spice-islands of which we were speaking.

EDWARD.

Here is Ceylon, whence the Cinnamon comes.

JANE.

Here is Sumatra, here grows Pepper.

JOHN.

Pepper grows likewise on another island; here it is, Java.

GEORGE.

I have found the Molucca islands—where Cloves grow,

EDWARD.

And here are the Banda islands, which produce both Nutmegs and Mace. For Mace, you know, is the husk of the Nutmeg.

JANE.

I know it. But the Cloves, how do they grow?

JOHN.

Upon trees which resemble bay trees; in clusters, like bunches of grapes.

EDWARD.

Here comes Sujan. Let us trade nearer home. Look Su'an - here is Holland - your little Clock, and Chairs, your Table, and all the furniture of your doll's kitchen came from hence. The Linen for your papa's shirts too-and we are forced to buy all the Nutmegs, Mace, Cloves, and Cinnamon of these people, though they grow a great way from their country.

JOHN.

Susan! come hither my little dear! here is China-it is a great way off, you fee. Your pretty fet of Cups and Saucers came from hence, and your mamma's Chintz Gown, and the fine Cabinet which stands in the drawing-room, and those Dresling boxes which stand upon the toilet in the best dressing-room, came from Japan; there it is. We have Silk too from China, and Tea.

EDWARD.

Amber comes from Japan too.

WILLIAM.

Brother, you forgot that Cloves grow in an istand called Amboyna.

BARTLE.

What fort of tree produces the Bark? Such I mean as Mary took when she had an ague?

JOHN.

A tree about the fize of a cherry-tree. The Kinquenna, it grows in Peru.

WILLIAM.

Watts speaks of the riches of Peru in his hymns.

JOHN.

Gold is found in every province of Peru washed down from the mountains. Silver Mines likewise abound in Peru.

GEORGE.

-The Mines of Potosi-

JOHN.

They are the richest. There are two quicksilver mines near Lima—particularly in the mountains of Oropeza.

JANE.

How is that found?

In a kind of stone called Cinnabar-which also yields Vermilion.

EDWARD.

Storax, Guaiacum, and several other gums and drugs are produced here.

JOHN.

Here they make bread of the Cassavi root, as in other parts of America.

JANE.

I have tasted it. Is it true that the root is poisonous till the juice is extracted?

IOHN

So I have been told.

GEORGE.

I read somewhere that the sheep of Peru were formerly the only beafts of burden there.

EDWARD.

Whilst we stay in Spanish America, let us visit Amazonia. Here grow Cocoa-nuts, Pine-Apples; and the forest-trees are Cedar. Brasil-wood, Ebony.

Logwood, Iron-wood—and many forts of dying woods. Cotton, Sugar, Sarsaparilla.

GEORGE.

What fort of a tree is Ebony?

WILLIAM.

I know—it is called Shrubby Hare's Foot—Jupiter's Beard of Crete. It grows naturally there,
and in some of the islands of the Archipelago;
but it is said to be only about four seet high.

GEORGE.

Is that bush of currants, which Cole the gardiner brought, really the same kind as that which produces our dry currants?

JOHN.

I believe not. For Dr. Chandler describes the leaf of that vine as being larger than that of the common. They grow in large clusters, are black, or of a deep purple—and the people who gather and dry them, suppose that we use them in dying.

JANE.

Do they not discover that they are good to eat?

D 4

Chandler eat of them, and had puddings made with them; but the inhabitants were before ignorant of their use in food—and, indeed, did not treat them as if they had an idea of their being eaten.

GEORGE.

How fo?

JOHN.

They trod them down with their feet into holes where they caked together—and when they are put in the ships they heat, and fill the ressel with an intolerable stench.

SUSAN.

Here comes papa with a nice nofegay. Ah, papa!

PAPA.

Little dear! I brought you these flowers to wear for your birth-day.

SUSAN.

I thank you papa. Pray what is this?
PAPA.

An Auricula, a native of the Alps.

SUSAN.

This is an Anemone.

JOHN.

The most beautiful Anemones came from the East Indies. Do you recollect, Ned, how selfish Monsieur Bachelier was said to be?

EDWARD,

You mean in keeping the double Anemone fo long in his garden without giving a root to his best friend.

JANE.

If ever theft had been allowable it would have been there.

EDWARD.

So thought his friend who visited him in his counsellor's robe—and, sweeping it over the flowers, is said to have stolen some seeds in an art-ful manner.

WILLIAM.

When Chandler travelled in Greece, he described a part of his road as being full of Anemones.

GEORGE.

Whence came the Ranunculus?

From Tripoli, in Syria; probably in the time of the Crusades.

EDWARD.

The French received very fine ones from Con-fantinople.

JANE.

Pray, papa—did not Mr. Green fay, that the Tea-plant would grow in Europe?

PAPA.

Yes, my dear.

JANE.

I would not venture to affert it, without asking you.

EDWARD.

Has it not been known to do so, some years?

PAPA.

Not many. The true Tea-plant had never been introduced into Europe till the year 1763.

When Crastle tra N HOJ Cresses be deforbed

What was that plant which grew in the Botanical Garden at Upsal, and was brought thither, by mistake, for the Tea-plant?

PAPA.

The Camellia,

JOHN.

That is not the name which Plume mentioned, Ned?

PAPA.

No—the plant which generally goes by the name of Tea-plant, in the Botanical Gardens, is the Cassine. The Chinese have often deceived those who fought to bring the plants or seeds;—nor will the seeds bear to be brought.

JANE.

How then was it contrived?

PAPA.

Linnæus, after twenty years of fruitless endeavours, succeeded; by having the fresh seeds sown in a garden-pot in China; and so they were brought to Upsal.

JOHN.

Surely similar assiduity would enable us to cultivate spices, which the Dutch now monopolize.

PAPA.

The French have already introduced the nutmeg and clove into the islands of Bourbon, France,

and Sechelles. Cloves have likewise been procuced in Cayenne.

JANE.

Of what place is Flax a native?

PAPA.

Egypt. It grows in those parts which are flooded by the Nile.

GEORGE.

Rice should grow in water. Should it not papa?

PAPA.

"Every well watered place," * in Isaiah, alludes to the method of planting rice.

JOHN.

Pray tell us the method.

PAPA.

They fow it upon the water; and before fowing, while the earth is covered with water, they cause the ground to be trodden by oxen, and other cattle who go midleg deep. This is the way of preparing the ground for fowing.

EDWARD.

This is a particular method of tillage.

* Isaiah xxxii. 20.

PAPA.

The prophet is likewise supposed to allude to this particular mode of tillage, in use among the Egyptians, in another passage, where he speaks of the lands that the river has nourished;"* for that word should be substituted for spoiled, as Lowth assures us.

JOHN.

I now recollect imperfectly fome account I met with of the Egyptians treading-in their corn.

PAPA.

When the Nile had retired within its banks, and the ground became somewhat dry, they sowed their land, and then sent in their cattle, to treadin the seed; and without farther care expected the harvest.

SUSAN.

When shall we eat the cakes, and all the nice things?

^{*} Isaiab xviii. 2. 7.

The INSECTS.

DIALOGUE V.

The Childrens Parlour. The elder Children affembled together.

JOHN.

THINK Jane supplies the entertainment this morning, does she not?

EDWARD.

She does, and I expect to fee her come in prefently, for-O here she comes.

JANE.

Brothers, I am rather late; I had mislaid one of my papers-and another difaster which attends me, is, that I have blotted over a material word,

at which I can not give any good guess—as it is a foreign name.

JOHN.

As elder brother, I should give you a gentle reproof, for your carelessiness.

JANE.

Indeed I deserve it;—I took a long extract from an account of the Kermes used in dying;—and, for the sake of you learned young men, I copied all the Latin names of the Insect, and other bard words (as we girls call them) but they puzzle me now to decypher.—Not to delay—I will read what I can.

JANE reads.

- "Kermes has been neglected fince the importation of Cochineal from America.
- "Kermes is the ingredient with which the ancients used to die their garments of that beautiful grain colour called Coccinus, &c. different from the Purpura of the Phanicians, which at first had been stained from the testaceous fish called Murex.

64 RATIONAL SPORTS.

"Murex was neglected on account of the expence, and the Kermes was introduced."

JOHN.

Pennant gives an account of the Murex in his fifth volume of British Zoology.

EDWARD.

How were the old tapestries, which remain so fresh, stained?

JANE.

With Kermes; the colour was called Carmesi by the Spaniards, from Cramoisi, which is French for Crimson.

JOHN.

Does your extract fay when the Gobelins introduced into France the fecret of dying wool of that beautiful scarlet, which is called after their name?

JANE.

It does;—in the reign of Lewis the Fourteenth, in the year 1667.

JOHN.

Under whose patronage?

JANE.

That of Colbert. The Kermes had long been in use in Flanders; where tapestry of two hundred years had scarcely lost any of its bloom.

GEORGE.

Pray how is Kermes found?

to die od de JANE.

It is found sticking to the branches, or tender leaves of a fort of oak, whose height is about two or three feet.

GEORGE.

Our fort of Oak?

JANE.

This tree grows in Spain, Provence, Languedoc, and along the Mediterranean coast; also in Galatia, Armenia, Syria, and Persia, where Kermes was first made use of.

WILLIAM.

And what is it? The fruit of the Oak?

GEORGE.

O, no-an Insect, you remember.

a sting (whole name is could gethood in my

WILLIAM.

Surely, brother, it is the nest; -but Jenny is to explain it further.

GEORGE.

Is it the Insect, or its nest, sister?

JANE.

It is both. Kermes is placed in the class of Insects, called Gall Insects, from analogy; they continue immoveable upon their nest; and remain upon it after death (like the other species of this class found upon different trees) and appearing only like galls or excrescences.

WILLIAM.

And how do we get them?

JANE.

In Languedoc and Provence the poor are employed to gather the Kermes; the women letting their nails grow for that purpose.

GEORGE.

Is Cochineal an Insect likewise?

JANE.

It is an Insect, found in the Mexican woods on a plant (whose name is terribly effaced in my

manuscript, but I think called Nopal by the Americans, and Tuna by the Spaniards. The present war makes it very dear.

WILLIAM.

Are they never brought over alive?

JANE.

The Swedish authors affert, that it would be easy to feed this Insect in our European gardens, taking care to defend it from all smoke; -whereas we import the Cochineal from America at a great expence?

EDWARD.

The Galls which we use in making ink, are of fomewhat the same nature, I suppose.

JOHN.

Galls are found upon a very different species of oak from ours, which never brings the excrescences to maturity.

GEORGE.

What are our Oak-Apples?

The work of an Insect-which pierces the tender bud, to deposit its young; and so makes an alteration in the course of the sap-which occasions that fwelling.

EDWARD.

Sister we thank you; - your extracts have been very agreeable.

Contributed Septimber 1985

[They go out.

The TREES.

DIALOGUE VI.

A Grove in he Garden. The Elder Children sitting on a Bench.

JANE. Translag and the I

Is not the Fusic wood a kind of Mulberry? JONN.

It is; Fustic is the wood of a Mulberry, of no estimation for its fruit. JANE.

Where does it grow?

JOHN.

In most of the islands of the West Indies; this wood is one of the commodities exported from Jamaica. The wood dies a sulphur colour.

GEORGE.

Is the Larch a very useful wood?

The wood of the Larch admits of a fine polish, which contributes to throw forth colouring with uncommon lustre; the modern *Italians* use it for picture-frames, and this is the reason why the *Italian* gilding is so much better than ours.

JOHN.

Raphael used it for his pictures.

JANE.

I faw the gardener cutting down a Laburnum, and I observed that a part of the wood was beautiful.

JOHN.

The Laburnum affords what is called the Cocoa-wood; you know it is of the dark colour of cocoa-nut shell when it is polished.

JANE.

We seldom see that kind of Poplar which we met with at Mr. Chaseton's.

EDWARD.

You mean the black; it grows rarely with us; it is faid that there are noble ones upon the banks of the Po in Italy, near the old Eridanus.

GEORGE.

Are those the trees which Phaeton's sisters were faid to be changed into?

JOHN.

You mean in the second book of the Metamorphoses. — Some say, that Ovid certainly meant Larches; and we are told of a medal in which they are represented as being metamorphosed into that kind of tree.

ED WARD.

Surely the circumstance of the tears seems to

JANE.

Of what place is the Larch a native? EDWARD.

Of the Alps and Appenines.

GEORGE.

I remember observing that they flourish in a bad foil.

EDWARD.

They thrive best in a bad soil, and exposed; else they are too luxuriant, and top-heavy. They thrive best in clumps too.

JOHN.

Have you heard that shingles of Larch are used in Switzerland to cover the houses?

EDWARD.

I have;—we are told, that the joints are stopped by the rosin which the sun extracts from the pores of the wood.

WILLIAM.

We have the Venice Turpentine, I think, from the Larch-tree?

EDWARD.

I believe so.

GEORGE.

How fickly all our Weymouth Pines appear!

JOHN.

I believe they have not been propagated a great many years in England. EDWARD.

I think not.

JANE.

Of what country are they natives?

JOHN.

North America - and called White Pine - there they are often one hundred feet high; and fo esteemed for the masts of ships, that there was a law for the preservation and encouragement of their growth in America.

WILLIAM.

The Stone Pine is beautiful.

EDWARD.

It produces a large kernel as sweet as an almond; and in Italy (where the tree is native) they are ferved in deferts.

IOHN.

I believe it is time for us to go in.

IANE.

I am forry to leave our trees.

JOHN.

We need not quit the subject.

JANE.

But the little ones—you would not wish to shut them out.

JOHN.

No furely—we will continue to admit them of the party.

Glos top so towar on translational a resolved of

r believe to the story as to go fine

I am forry to leave our trees.

anal.

The TIMBER-MERCHANTS.

DIALOUGE VII.

Childrens Parlour. The Children all affembled.

SUSAN.

YOU are very good to play with us—
JOHN.

We will play at Trades. I know you love that play.

BARTLE.

I do very much.

SUSAN.

And I.

JOHN.

We play at Trades on purpose to please you little ones.—I will be a Timber-merchant. I have

Oak-timber excellent for wheel-spokes - for shipbuilding-for hoops-for spray-for bevin and coals.

BARTLE.

Pray what is bavin?

EDWARD.

I think a fort of small brush-wood used for the purpose of kindling.

JOHN.

Who buys my Oak?—the bark is very useful to the Tanner and Dyer - so is the saw-dust. - Girls come and buy my Oak - the ashes and lees are good for your washing.

EDWARD.

I am a Timber-merchant. I deal in Elm-it is of fingular use where water-works are required, for pipes, pumps, and ship-planks, below water -and you who are Wheelwrights, come and buy of me-the roots of my Elm are of use to the Turner for curious dappled works-Butchers, come and buy my Elm for your chopping-blocks - Hat-makers, come and buy your blocks - Wheelwrights, here are axle-trees -- Trunkmakers, come and buy my Elm for your leathertrunks - Carvers, come and buy my Elm for your curious foliage; it rarely warps.

GEORGE.

I am a Timber merchant. I recommend to you my Horn-beam—it is better than yew or crab for mill-cogs—it is both flexible and tough—excellent for heads of beetles—yoak-timber—flocks and handles of tools: it is also excellent for the Turner's use—it makes good hedges—and it makes good fires.

JANE.

I am a Timber-merchant. I deal in Ash. My Ash is of universal use next to the Oak. It is of use to the Soldier, Scholar, Carpenter, Cooper, Turner, Thatcher, Husbandman, Cartwright, Wheelwright, and to the Apothecary; for in Calabria grows a kind of Ash, which produces the drug called Manna.

GEORGE.

You boast very much of your Ash.

JANE.

I have more to fay in prife of my Afric for-

but to talk of present times: it is of use for plough-trees, wheel-rings, harrows, oars, blocks for pullies, &c. the bark is good for tanning nets. It is of use for hop-poles, spars, handles and stocks for tools, spade-trees, &c. carts, ladders, and other tackling from the pike to the plough, spear, and bow—so says my old author.

JOHN.

I deal in Chesnut; and assert, that next to the Oak, it is sought after by the Joiners and Carpenters.—The Chesnut sormerly built a great part of our ancient houses in London.—Contrary to the Oak, it will appear fair without, and be decayed within—so I confess it yields to the Oak.

EDWARD.

I have Walnut-tree wood to fell. It is of universal use in France—and in New England instead of yew. The white Virginia Walnut, called Hickery Nut, is very common in most parts of North America.

GEORGE.

I think what is called the Black Virginia, is not in North America.

JANE.

I speak in praise of Hazel, for poles, spars, hoops, forks, angling rods, faggots, cudgels, coals, springes to catch birds—it affords the best coals used for gun-powder.

GEORGE.

No. Birch affords the best coals for that purpose. Hazel affords the charming rods.

JOHN.

JANE.

The coals are of use to painters, as are those of Sallow. Hazel makes good riding sicks too.

EDWARD.

I fing the praise of Birch.—I do not boast of it as Timber, yet it does for the husbandman's ox-goad, hoops, screws, brooms, panniers, wands, bevin, bands and withs for faggots;—and it affords the best coals for gun-powder. Birch supplied arrows, bolts, shafts, our old English artillery;—also dishes, bowls, ladles, and other domestic utensils, in the good old days of more simplicity, yet of better and truer hospitality. So

fays my old author. It is faid, that hair-powder is partly made from Birch.—In New England the North Americans make canoes, boxes, buckets, dishes, and baskets of Birch; likewise small crast, or pinnaces.—The inner white cuticle and silken bark was anciently used for writing tablets, before the invention of paper.—There is a Birch Tree in Canada, whose bark will serve to write on, and may be made into books.—Of the twigs they make pretty baskets.—It is said that the poor people in Sweden grind the bark to mingle with their bread-corn. The decayed wood is excellent mould for choice plants.

JOHN.

I take Ofier.—Ofier is the aquatic and lesser Salix.—This supplies baskets, hampers, lattices cradles, bodies of coaches and waggons, being light and durable.—It serves for chairs, hurdles, bands, the stronger for being wreathed; and to support the banks of impetuous rivers.—In fine, for all wicker and twig works.

beart her terms to be attended

EDWARD.

Sallow is nearly allied.—I speak of Sallow.— Of use for stocks of gardeners spades, rakes, mops. The coals are foon confumed; - yet they do for painters scriblets. Of the Sallow, as of the Lime, shoemakers have their carving or cutting boards, as best to preserve the edge of the tool.

GEORGE.

I have Willow to fell; -it is of the same family, and serves for most of the same uses as the Sallow. Likewise for boxes, such as the apothecaries and goldsmiths use; for cart saddle-trees, clogs, for pattens, forks, rakes, especially the teeth; for light ladders, hop-poles, supporters for vines; hurdles, sieves, lattices, little casks, especially to preserve verjuice in; pales of some kinds; hives for bees; trenchers, trays, and the best boards for whetting table knives upon; coals, bavin, &c. and excellent firing. The wood putrified, and reduced to a loamy earth in the hollow trunks, is the fittest to be mixed with fine mould for choice flowers.

policy property of JOHN. a record and and all

I deal in Alder. Of old they made boats of it; and, except the ark, the first vessels we read of were made of this material; we will look into the first Georgic, (which is referred to.) The poles of Alder are as useful as those of the Willow. The coals exceed them, especially for gunpowder. The wood is useful for piles, pumps, hop-poles, water-pipes, troughs, sluices, small trays, trenchers, and wooden reels. The bark is useful to the dyer; and some tanners and leather-dressers use it. The leaves laid to the foot fresh, are said to be refreshing to the weary traveller.

viace; hardles, sieves, Q R A.W. Q B'ile caffer, efpeci-

As you are come to idle fayings, I will cut your tale short, and speak in praise of my Poplar and Abele, of which the timber is incomparable for all forts of white wooden vessels, especially for bellows; it is almost of the nature of Cork, so is of use for soles as well as heels of shoes. You may likewise make rooms.—

dimes, trays, time NHOLES decides the

The Lime, or Linden tree, is convenient for fuch uses as the Willow;—for some it is preserved as being stronger and lighter; for yokes. See what Virgil says. It is useful for models for buildings, pumps for ships, lattices for windows; shoemaker's dressers to cut upon; for coals for gunpowder, it is better than Alder; of use for scriblets, for painters to make their first draughts with; for white stayes for officers.

EDWARD.

The Maple was formerly in great repute for the beauty of some parts of it. We read of a table which sold for its weight in gold. To make the wonder rather less, I should observe, that the turners will work it so thin as to be almost transparent.

foor and crime, it i. I A N E. to release welcut.

Of the Beech I could fay much, but that I think we talked of it the last holidays—however, not to hazard omitting the Beech, I will observe in few words, that it is of use to the Turner for

dishes, trays, rims for baskets, dressers, &c. to the Wheelwright and Joiner, for large screws, &c. to the Upholsterers, for chairs, and bedsteads: to the Husbandmen, for shovels: it supplies fuel, billet, bavin, and coals, though not lasting ones. The timber is little inferior to elm if it be altogether under water. Floats for fishing-nets are made of the bark instead of cork. Cutlers make scabbards for fwords of the thin lamina or scale of this wood; which supplies band-boxes and boxes for writing covered with thin leather or paper, and hat-cases; and formerly book-covers-I wonder we can not split it ourselves; but send it elsewhere for that purpose. It is said, that bees love to hive in the hollow of a Beech-tree. Beech will take the colour and polish of Ebony (but it is liable to worms, and brittle:) and stained with foot and urine, it is made to resemble walnut. The mast is a favorite food with swine, deer, squirrels, mice, thrushes, blackbirds, fieldfares, &c. &c. and is said to render the flesh of pheafants peculiarly delicate. In some parts of France they grind the bark in mills, and it affords a fweet oil. The leaves of the Beech, which afford fo agreeable a shade all the summer, being gathered about the fall, afford good mattrasses—besides their tenderness and loose lying together, they continue sweet for seven or eight years; before which time straw will become hard and musty. The leaves are thus used by divers persons of quality in Denmark; and in Switzerland I have lain on them to my great refreshment—so says my old agreeable author, who thus speaks of the Beech in old verse.

"Hence in the world's first years, the humble

Was happily and fully furnished;

Beech made their chefts, their bed, and homely stools,

Beech made their board, their platters and their bowls."

[Enter Maid.] MAID.

Young ladies and gentlemen, supper is ready.

fiely of the fruit of that was which cold the

[The younger ones go out with the Maid.] -sg gaind . JOHN.

I will now read to you a sweet passage from Evelyn.

"But, after all let us not dwell here too long, whilst the inferences defired from those temporary objects prompt us to raise our contemplations a little on objects more worthy our noblest speculations, all our pains, and curiofity; reprefenting that happy state above, namely, the Celestial Paradise. - Let us, I say, suspend our admiration awhile of these terrestial gaieties, which are of fo short a continuance; raise our thoughts from being so deeply immersed and rooted in themaspiring after those supernal, more lasting, and glorious abodes; namely, a Paradise; not like this of ours, with fo much pains and curiofity made with hands, but eternal in the Heavens-where all the trees are trees of life; the flowers all amaranths; all the plants perennial, ever verdant; ever fragrant; and where those who defire knowledge may fully fatiate themselves, taste freely of the fruit of that tree which cost the

first gardener and posterity so dear; and where the most voluptuous inclinations to the allurements of the sense may take and eat, and still be innocent—no forbidden fruit—no serpent to deceive none to be deceived.

"Hail! O hail! then, and welcome you bleffed Elysiums—where a new state of things expect us—where all the pompous and charming delights that detain us here a while, shall be changed into real and substantial fruition.—Eternal springs and pleasure celestial, becoming the dignity of our nature.—"

WILLIAM.

You managed excellently well—the little ones were delighted, and we were very highly entertained.

JOHN.

They would have been disgusted to hear all pass in grave reading; so we gave a dramatic turn to our extracts; it was easily done you see, by handing my extracts round.

IANE.

I am charmed with this passage which you referved for us.

JOHN.

The author treats of planting-he was an enthusiast to trees.

GEORGE.

When did he live?

IOHN.

He was born in 1620, and died in 1705-[Enter a Servant.]

SERVANT.

My master and mistress wish you to go into the parlour, Miss-and you, gentlemen.

JOHN.

Let us clear away our papers-

GEORGE.

Brother here is a book belonging to you.

JOHN.

Edward, this is your pocket-book.

[They go out.

The RAMBLE.

DIALOGUE VIII.

Mrs. Teachwell's Parlour. A Table with Globes,
Maps, &c.

Mrs. TEACHWELL,
Miss SPRIGHTLY,
Miss GAY,
Master SPRIGHTLY.

Master Sprightly is supposed to be a Visitor; and brought into the Room to be entertained with the Globe, the Geographical Box, &c. &c.

Master SPRIGHTLY.

NEVER saw one of the geographical boxespray how do you use them?

Miss SPRIGHLY.

These counters, you see, have each the name of a country; and the play is to dip in at a venture, and take one out;—take one—what have you got?

Master SPRIGHTLY.

Spain!

Miss SPRIGHTLY.

Then you should say what the climate, soil, and situation of Spain are—what commodities we import from thence; and what articles we supply the Spaniards with.

Master SPRIGHTLY.

A very agreeable play!

Mrs. TEACHWELL.

Shall we dip?-or shall we choose?

Master SPRIGHTLY.

Choose, if you please, Madam.

Mrs. TEACHWELL.

Will you confine yourself to Europe? or will you prefer to ramble over all parts of the globe?

Miss SPRIGHTLY.

I shall like to ramble.

Master SPRIGHTLY.

I wish to leave Europe, because I had rather visit those countries of which I have read in the Scripture.

Mrs. TEACHWELL.

Come, then—we will fly into Afra—reach me that map—here is Arabia—will that please you?

Master SPRIGHTLY.

Very much, Madam.

Mrs. TEACHWELL.

Arabia is divided into three parts; — Arabia

Petræa — Arabia Deferta — and Arabia Felix — Miss

Sprightly, do you recollect from whom the Arabia

ans are supposed to descend?

Miss SPRIGHTLY.

From Ishmael; and it was foretold of him, that "his hand should be against every man, and every man's hand against him."

Mrs. TEACHWELL.

And how is this fulfilled?—you answer me, Miss Gay.

The canel is well faired to their course, and

Miss GAY.

They are robbers—and feldom fail to plunder travellers.

Mrs. TEACHWELL.

The word Arab is faid to be derived from robber;
—the same people are likewise called Saracens, or inhabitants of the Desert. Look in the map, and explain it to your brother.—What do you see?

Mis SPRIGHTLY.

Here is Arabia Petræa—here are the famous mountains of Sinai and Horeb.

Mis GAY.

The air of Arabia is very hot, and the winds often poisonous.

Mrs. TEACHWELL.

The fands are terrible to pass, particularly in windy seasons; for then they drive in the traveller's eyes, so as to deprive him of sight; and, thus bewildered, he is often buried in them: there are very sew springs, so that passengers often perish with thirst.

Master SPRIGHTLY.

The camel is well suited to that country.

Mrs. TEACHWELL.

He is peculiarly adapted to the climates where he is placed: you recollect that he has a number of cells within him, which ferve as refervoirs of water?

Miss SPRIGHTLY.

Yes, Madam—and you once told me, that the drivers fometimes kill a camel to supply themselves with water, when they are greatly distressed.

Mrs. TEACHWELL.

I could detain you here all day, with accounts from different authors of such places as are recorded in Scripture.

Miss SPRIGHTLY.

I am in no haste to leave the country.

Miss GAY.

Nor I, indeed, Madam.

Mrs. TEACHWELL.

My dears,—I mean only to give you a flight tafte to excite your curiofity; there is an inexhaustible fund of entertainment in reserve for you, in the works of those learned men who have travelled with a view to illustrate the Bible history.

Miss SPRIGHTLY.

Surely, Madam, you will indulge our curiofity
a little further.

Mrs. TEACHWELL.

Your curiofity pleases me;—to say the truth, I know not how to quit the subject which leads to an explanation of a passage in the Scripture;—but perhaps, Master Sprightly, you will regret the want of variety—your smiles say no.

Master SPRIGHTLY.

And I say no.

Mrs. TEACHWELL.

In the time of Moses this whole country was known by the name of the Wilderness of Paran—whence Mount Sinai was called also Mount Paran.—The Bishop of Clogher translated an account of a journey from Grand Cairo to Mount Sinai,—there are described the fountains of Moses—thence may be seen an aperture in the mountains on the other side of the Rea Sea; whence the children of Israel entered the Red Sea, when Pharoah and his host were drowned; you may read the account in the fourteenth chapter of Exodus.

Master SPRIGHTLY.

Pray, Madam, how wide is the fea in that part?

Mrs. TEACHWELL.

About four or five hours journey;—the aperture is called *Piha biroth*, the mouth or opening of *Hiroth*.

Master SPRIGHTLY.

I love to know the derivation of names-pray whence was the name Sinai?

Mrs. TEACHWELL.

From the Hebrew for a bush-you know why?

Master SPRIGHTLY.

I do, Madam.

Mrs. TEACHWELL.

There are agreeable descriptions of the scene of the greater part of the miracles performed by Moses;—but I will not detain you any longer than just to remark upon the written mountains.

Niss SPRIGHTLY.

Ail of The world the or that the river A.A. over-

them the worders, and is difficulted, by canale,

Madam!

Mrs. TEACHWELL.

You know that it is supposed the giving of the law from Mount Sinai gave birth to writing by letters, (which is called literary writing)—you know that the Ifraelites wandered in the wilderness of Kadish forty years—but probably you never heard of the Written Mountains?

Miss GAY.

No, indeed, Madam.

Mrs. TEACHWELL.

There are whole mountains engraved with characters, which are supposed to be the ancient Hebrew; for it is conjectured that they were lost during the Babylonish captivity, and the Chaldee used instead—but I am entering too deep—come, whither will you make your next excursion?

Mis GAY.

If you allow me to choose, we will remove into Africa;—I long to talk of Egypt.

Mrs. TEACHWELL.

You are well acquainted with the fituation and foil of Egypt—you know that the river Nile over-flows the country, and is distributed, by canals,

to every part; supplying sufficient moisture to make the land fruitful without rain; which they very rarely have—but perhaps you do not know the origin of the Sphynx?

Miss SPRIGHTLY.

The creature with the head and neck of a woman, and the body of a lion! I supposed it to be fabulous.

Mrs. TEACHWELL.

Certainly—thinking of it as an animal; but you are to understand, that the Egyptians used the hieroglyphical method of recording events; that is, the method of writing by pictures—now the rise of the Nile was of such consequence, that the nation recorded the period of it; and this they did by carving; instead of saying in such months the Nile is at its greatest height, they placed this image—you know the signs of the Zodiac—this is composed of two of them.

Miss GAY.

Leo and Virgo. Siving and to the state of the

Mrs. TEACHWELL.

The same—and all the figns themselves are said by the learned to be derived from the Egyptians. Libra, or the Scales, marked equality: Virgo or the Virgin (who was represented with ears of corn in her hand) shewed the time of harvest; and the like.

Miss GAY.

The pyramids were full of emblematical characters. I think.

Mrs. TEACHWELL.

They were. Some were perhaps defigned to express the doctrine of their divinity: some expressive of the names, qualities, and inventions of eminent persons,-Happy! had they stopped here; but it is supposed that idolatry began from these figures.

Miss SPRIGHTLY.

Was not Papyrus an Egyptian plant? Mrs. TEACHWELL.

It was a reed-of great service to the Egyptians -they made boats of it, and cloaths. It grows

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to the height of ten feet, and is now called Al-berdi.

Master SPRIGHTLY.

Was not paper made of it.

Mrs. TEACHWELL.

Either the inner rind, or the pith supplied a substance upon which the inhabitants wrote; and from thence came our word, paper.

Master SPRIGHTLY.

Was not Egypt called the land of Ham?

Mrs. TEACHWELL.

It was.

Master SPRIGHTLY.

Was not the Hippopotamus found in Egypt?

Mrs. TEACHWELL.

Sometimes—and the Crocodile, the Camelion, the Ibis, the Ostrich. A great number of Storks likewise visit Egypt after a flood, and are as serviceable in destroying reptiles, as the Ibis was formerly. There are abundance of curiosities, such as the Labyrinth, the Mummy-pits—[Here Mrs. Teachwell looks at her watch]—but I am forry to inform

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you, that we can not flay to converse about them, my allotted time being expired.

. Master SPRIGHTLY.

Madam, I thank you for my agreeable enter-

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with side Iggs stone a disada medicate as ferricant. he in detroining contiler, saither It's was formulty.

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Was not Love called the had of Mam?

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