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### Box 06, Folder 41 - "Science in the Montessori School" (E.M.S - ED-437 folder)

Edwin Mortimer Standing

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Next Monday

Revision  
Checks - check or  
to check

SCIENCE IN THE MONTESSORI SCHOOL

THE YOUNG SCIENTIST

Ours is a scientific age

60 years ago PROF James said that children were born  
scientific - these days .

This a valuable experimtn .

A Few Points about it

a) You will note it begins in a church .

This was intentional .....

Mrs Wallbank is the wife of A anglican clergyman  
the whol school has a Christian background .

To show that there is not Conflict bewteen science and  
relgion .

( though it often happens that scientists  
themselves have no religion - though many are better than  
their beliefs ( I AM AN ATHEIST THANK GOD )

OTHER POINTS

Don't be discouraged

No special facilities  
no scientific lab .

all these experiemnts done in the class room .

MY VISIT A large table in each room with certain  
expeirements - as for arith . or exercises of P .Life .

The children choose to work with them as with other materials  
Very keen .... and very interested .

Eg Just before time for lunch the young Light-house  
builder .....AND IT WORKED --- his joy .

MUCH MORE ABLE THAN YOU WOULD THINK



) " )

CHILDREN INTERESTED IN CAUSE AND EFFECT

" I sneezed and the clock struck "

My own wxpweiwmxw The "eather Miracle by the sea shore

THE YOUNG INDIAN AND THE SMOKE

DO IT AGAIN .

Pouring smoke ~~see~~ see expt .

On the look out for things

*cond glass hat-day*

Where does the rain come from ?

Where does the sugar go in the glass

Can you get it back again ?

How ?

Where has it been ?

Hot air rising

Water going up the hill ?

Natural History

~~THE DRAGON~~ THE DRAGON - ELAY LARVA

and its apothe~~o~~sis

THE ABSORBENT MIND AND NORMALISATION

READ THAT EXPTRACR .

SQUARE ROOT .



EXERCISES OF PRACTICAL LIFE

- Pouring Exercises \_\_\_\_\_
- Walking on Line \_\_\_\_\_
- Shaking Hands \_\_\_\_\_
- Offering to someone \_\_\_\_\_
- Inviting-come in, seated \_\_\_\_\_
- Make way to pass \_\_\_\_\_
- Blowing nose quietly \_\_\_\_\_
- Coughing nicely \_\_\_\_\_
- Washing hands \_\_\_\_\_
- Brushing clothes \_\_\_\_\_
- Manicuring nails \_\_\_\_\_
- Rinsing mouth \_\_\_\_\_
- Cleaning spots on clothes \_\_\_\_\_
- Folding clothes \_\_\_\_\_
- Using dressing frames \_\_\_\_\_
- Hanging coat on hanger \_\_\_\_\_
- Put on own shoes \_\_\_\_\_
- Ability to tie shoe, bow \_\_\_\_\_
- Wash the face \_\_\_\_\_
- Put on apron for work \_\_\_\_\_
- Wipe feet coming inside \_\_\_\_\_

NUMBERS CON'T

- Teen-board, beads, nos. \_\_\_\_\_
- Ten Board - beads, nos. \_\_\_\_\_
- Linear counting \_\_\_\_\_
- Skip counting = \_\_\_\_\_

SENSORIAL MATERIALS

- Cylinders \_\_\_\_\_
- Pink Tower \_\_\_\_\_
- Brown Stairs \_\_\_\_\_
- Long Red Rods \_\_\_\_\_
- Color Boxes \_\_\_\_\_
- Geometric Cabinet \_\_\_\_\_
- Knobless Cylinders \_\_\_\_\_
- Rough and Smooth Boards \_\_\_\_\_
- Baric Tablets \_\_\_\_\_
- Sound Boxes \_\_\_\_\_
- Geometric Solids \_\_\_\_\_

NUMBER GAMES AND MATERIALS

- Burgular Game \_\_\_\_\_
- ✓ Golden Bead Chain \_\_\_\_\_
- Decimal System \_\_\_\_\_
- Snake Game \_\_\_\_\_
- ✓ Hymn Boards \_\_\_\_\_
- Fill in (add a unit) \_\_\_\_\_
- Addition \_\_\_\_\_
- Subtraction \_\_\_\_\_
- ✓ Multiplication \_\_\_\_\_
- ✓ Division (Long) \_\_\_\_\_
- Division (Short) \_\_\_\_\_
- ✓ Stamp Game = \_\_\_\_\_
- ✓ Dot Game = \_\_\_\_\_