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July 2022

Box 18, Folder 01 - "Studies of Sensorial Qualities..." (E.M.S.)

Edwin Mortimer Standing

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Recommended Citation

Standing, Edwin Mortimer, "Box 18, Folder 01 - "Studies of Sensorial Qualities..." (E.M.S.)" (2022). *Notes, ca. 1929-1948*. 69.

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Study of sensorial qualities - length , breadth
height , weight etc.

Sensorial qualities continued - colour , touchy
sounds , scents .

Study of forms - geometric and leaf-forms .

Preparation for "The Explosion " into
Writing , and Reading .

Number charts, which act as "Control of Error",
making it easier for children to work individ-
ually , by testing and correcting their own sums.

First steps in Number and Number notation : and
initiation into the wonders of the Decimal Syst-
em , with a study of the Hierarchy of Numbers .

The Teaching of Music . 1) Sensorially
with the Bells , which teach pitch .
2) Musical notation - notevalues and
rests . 3) Playing and reading simple
melodies .

Grammar . 1) Study of the Parts of Speech .
2) Analysis of simple and compound Sen-
tences .

Materials for teaching
the Four Operations in
Arithmetic in numbers up
to thousands and millions .
Also a study of negative
numbers and other prepar-
ations for Algebra .

Materials for the memorising of
addition number-groups , for
simple and Long division .
Also for working out the multi-
plication tables ,

Study of binomial and tri nomial
expressions , square and cube root .

Study of sensorial qualities -length ,breadth & height , weight etc.

Sensorial qualities contd. -colour , touch , sounds , scents

Study of Forms - geometric and leaf forms .

Preparation for "The Explosion " into Writing , and Reading .

Number Charts , which act as "Control of Error " making it easier for the children to work individually , testing and correcting their own sums .

First steps in Number add Number Notation , and Initiation into the Wonders of the Decimeal System with a study of the Hierarchy of Numbers .

The Teaching of Music .1) sensorially with the with the Bells which teach pitch.
2) Musical notation -note values and rests .3) playing and reading simple melodies .

Grammar .1- Study of the Parts of Speech .
2) Analysis of Sentences , simple and complex .

Materials fo Taching

Materials for teaching the Four Operations in Arithmetic in numbers up to thousands and even millions .

Including a study of negative numbers and other preparations for Algebra .

Materials for memorising addition number-groups , and for division simple and long division . Also for working out the multiplication tables .

The study of square and cube roots .

Areas , volumes , and geometric figures .

Study of vulgar fractions and operations in fractions - addition subtraction , multiplication and division . Rules are made clear to the reason - not mere rules of thumb .

Geography . Study of the World , the continents . Jig saw maps of Europe and Holland .

Cabinets of Jig saw maps of various countries . Each section of the jig-saw is a geographical unit .

Materials used for teaching music and musical notation - and especially to show change of keys .

Boxes and trays etc . specially made for the Montessori materials .

Areas , volumes , and geometric figures .

Study of vulgar fractions with operations in the same - addition subtraction , multiplication and division . Rules are made clear to reason , not left as " rules -of- thumb "

Geography. The world and the continents . Use is made of jig-saw cut outs of countries and geographical divisions

Cabinet of jig-saw maps of various countries . Each section of the jig-saw is a geographical unit .

Further materials for teaching music and musical notation - especially showing change of keys .

Trays and boxes specially made for the Montessori materials .