

Reggio-Inspired Mathematics Kits

Number

3 baskets – oval, round, small handled
wooden divided box
2 small wood trays
long, narrow oval wooden tray
small box of numeral rubber stamps
wooden numerals (large and small)
number pebbles
dominoes
dice (large collection of white, black-dotted regular dice)
two black 0-9 dotted dice
popsicle stick ten frames
glass gems – large, mixed colours
glass gems – small blue
6 cork mats
clipboard
2 mini easels
bag of popsicle sticks
bag of pebbles
wooden cup for pencils/crayons
cardstock cards – numerals, dotted ten frames, dot patterns,
provocation questions, blank five frames, ten frame puzzles
Strong Nations books – Squirrel Counts, Cross the River, Eggs to Count
1 Cookie, 2 Chairs, 3 Pairs by Jane Brocket
Learn to Count with Northwest Coast Native Art (board book)
from school: various loose parts, counters, calculators, natural materials
(rocks, shells, twigs, leaves, pinecones, etc)

Pattern

3 baskets – oval, round, 3 compartments

small divided wood box

glass gems – small, three different colours (blue, yellow, green)

buttons – large bag of multi-coloured plastic buttons

bag of coloured wood beads

5 small bags of hardware (bolts, nuts, washers, etc)

1 treasure box

6 small black felt mats

4 large felt mats

clipboard

2 mini easels

open grid mats

spiral mats

provocation question cards

Spotty, Stripy, Swirly by Jane Brocket

Suggested Materials from school: pattern blocks, cubes, various loose parts, natural materials (twigs, rocks, pinecones)

Geometry

baskets (one oval, one round, one rectangular-handled)

two wicker plates

one oval wood tray

4 cork placemats

geometry sticks puzzle kit

wooden shapes puzzles (5)

wooden three-dimensional shapes

clear plastic three-dimensional shapes (suitable for light table)

rainbow wood blocks

six small tree cookie geoboards and bands

clipboard

2 mini easels

wooden tangram puzzle

Strong Nations books – Shapes

The Shape of Things by Dayle Ann Dodds

Cubes, Cones, Cylinders and Spheres by Tana Hoban

from school: tangrams, pattern blocks, etc

Measurement

baskets (one oval, one round)

two wicker plates

oval wood tray

4 cork placemats

4 measuring tapes

2 sets of measuring cups

2 one-litre measuring cups

4 rulers

2 sets matroushka dolls

panda matroushka dolls

ribbons (bag of multi-length ribbons)

clipboard

2 mini easels

wooden cup for pencils/crayons

2 sand timers – 3min, 5min

Length by Henry Pluckrose

Actual Size by Steve Jenkins

Measuring Penny by Loreen Leedy

Just How Long Can a Long String Be? by Keith Baker

Big and Small by Native Northwest

from school: pan balance, metre sticks, stopwatches