

HOW TO PRESENT THE SAND PAPER NUMERALS



Description of Material:

- Ten Numeral Cards with the symbols 0 to 9 cut out of fine sand paper and mounted separately on each card.
- A tray for carrying material
- A mat or Workspace

Objectives:

- To teach the symbols of numbers 0 to 9.
- To enable the child to associate the written symbols with the spoken names.
- To teach the child how to form the written symbols through tracing with his fingers, giving the child a muscular impression of the symbol.

Presentation:

- Tell the child you have something to show them
- Take child to the place of material on shelf and show how to carry material and place on workstation

- Take out 1, trace three times with dominant fingers and say its name: “one”

- Give to the child to repeat, place the board at the top of the table.
- Repeat for numbers 2 and 3.

Do a Three Period Lesson with numbers 1,2, and 3.

Period 1

Sit beside the child with numerals to one side. Place the numeral “1” card in front of child, hold it steady with hand and trace lightly with index and middle fingers of dominant hand. Trace the numeral as it is written and repeat its name, “One...This is one...This is the way we write one.”

Place the numeral card in front of the child and invite to feel the numeral, while child is doing this continue to repeat the name. The child may spontaneously repeat the name after you but do not ask child to do this.

Place numeral card to one side and take the “2’ card, place in front of child and trace lightly repeating the name as done for the “1” card. Invite child to feel many times and continue repeating the name of the card.

Place to one side and do same with the “3” card.

Period 2

Place both numerals in front of the child. To ensure that the child has made the association between the numeral and its name ask child, “Can you find 2 and feel it?” Repeat this for the other numbers and do several times. If child is not successful then simply return to Period 1 next time

and follow through until child has achieved the set objective of making the association between the number name and its written symbol.

Period 3

Give the child a numeral and say, "Trace this and tell me its name." Repeat this with each numeral in turn. If unsuccessful simply return to period 2 and work with child until you are sure they have made the association. This process may be done over a couple of days or in one lesson depending on child. There is no need to rush. The goal is to ensure that the objectives set are attained. If successful then teacher should place the numerals 1-3 in sequence, point to each from left to right name and trace and say " We have now learnt how to write the numbers 1,2, and 3.

Repeat same for numbers 4,5, and 6 and then for numbers 7, 8, and 9. Introduce and teach new numerals as child is ready. Always include the numerals already learnt in the lesson

Depending on each child it may take a couple of days to teach.

Control of Error:

The sandpaper guides the child's fingertips.

Age: 3 years +, after Number Rods have been introduced.

(This is a presentation for learning how to write the numbers. It is used also to teach number recognition that we looked at in lesson 2)