



Number Rods (Red-Blue Rods)

Prior Knowledge:

- Child should have prior knowledge of the following before introducing this work:

Materials:

- Red and Blue Number Rods.
Print red and blue rods (lamine for durability), then cut rods apart to create 10 different rods.

Instructions:

First Period:

1. Invite a child to the lesson after they have the prior knowledge as listed above.
2. Model the lesson for the child. Show enthusiasm for the work. Many times a child's motivation for the work (whether it is boring or interesting) depends upon how it was modeled for them by the adult.
3. Take the rods out of the box and lay them gently on the workspace. Tell the child that you are going to place the rods in "stair order."
4. Start by placing the "one" rod on the left hand side of the workspace. Then, pick up the "two" rod and place it next to it, etc.
5. After completing the work, ask the child if he/she would like to do the work.
6. After lesson is completed, thank the child and show them how to correctly put the work back where it belongs.

Second Period:

1. After the child has mastered putting the rods in "stair order," start teaching the names (or values) of the rods.
2. Pick the "one" rod from the box and lay it on the workspace in front of the child. Say, "this is one" while touching your finger to the one red square.
3. Remove the rod from the workspace and then place the "two" rod in front of the child. Touch each square as you say "one, two." This is "two."
4. Do the same with the "three" rod.
5. After introducing the three rods, mix them up and ask the child...
 - a. "Where is the 'one' rod?"
 - b. "Where is the 'three' rod?"
 - c. "Where is the 'two' rod?"Repeat this a few times.
6. It may take several lessons for the child to be able to name all 10 rods.

Third Period:

1. After the child has mastered the first two periods, place one of the rods in front of the child and ask them "Which rod is this?" Then, ask them to count it for you.
2. After repeating a few times, place the rods in "stair order"