

Geology

Sedimentary Rock

Activity – Millions of Rocks in Your Hands

Materials:

A tray containing:

- 1 basket containing (2) pieces of sandstone
- 1 basket containing (1) small bowl/dish

Presentation:

1. Invite the child or group of children.
2. Go over to where the work is kept and take it to a table.
3. Explain that **sandstone** is a **Sedimentary Rock**.
4. Invite the children to say the word **sandstone**.
5. Tell the children that you are going to hold a million rocks in your hands.
6. Remove the small bowl/dish from the basket and set it in front of you on top of the table.
7. Take out the two pieces of sandstone and hold one in each hand.
8. Bring your hands so that they are over the bowl/dish.
9. Rub the two pieces of sandstone together and the sandstone will crumble into a million rocks!

Variations and Extensions:

1. Add an extra small funnel, mini spoon and bottle with a lid. Have the child put the funnel on top of the open bottle and spoon the rocks from the bowl/dish into the funnel. Replace the lid.

Points of Interest:

1. Seeing how small the particles of sandstone are when crumbled

Control of Error:

1. Drop the rocks of sandstone on the table or floor
2. Rocks don't crumble

Aims: Eye hand coordination, concept large to small, etc.

Age: 2 ½ and up

Language: Sandstone, million, etc.

“...Rocks in Your Hands.”

