

Salt Paintings

Materials:

- Glue
- Pencils
- Card stock
- Pipettes or paint brushes
- Food Coloring
- Water
- Salt



Procedure:

1. Draw a picture of your choice on the card stock.
2. Fill in your design with glue.
3. Sprinkle your design with salt until it is covered. Shake off the excess salt.
4. Add food coloring to water. You can make several colors.
5. Use the pipette or paint brush to drip some of the colored water onto the salt.
6. Watch what happens!

How Does This Work?

Salt absorbs water moisture because it is attracted to highly polar water molecules. This property means that salt is hygroscopic. Hygroscopic means that it absorbs both liquid water (food coloring mixture) and water vapor in the air.