



Catch the Rolling Seeds

Tap with one finger and send the tiny seeds rolling.

Helps Your Child Grow



Perception

Touching the sesame seeds and watching them move helps your child connect their finger movements with changes in nearby objects.



Initiative and Curiosity

Seeing the sesame seeds move in response to their touch encourages your child to try different actions and look for more effects.

Steps

- Pour a little water into a shallow plate. Set out sesame seeds and a small amount of dish soap.
- Sprinkle the sesame seeds over the water with your child. Say, “The little seeds want to travel. How can we make them move farther away?”
- Let your child try their own ideas. They might stir the water with a hand or an object, or blow across the surface.
- After they have explored, show them the dish soap: “Here’s one more thing to try.” Let your child put a tiny amount on one fingertip and gently touch the surface. Watch what the seeds do and talk about the change.
- Try touching a different spot: “Where will you touch this time? Will the seeds move away again?”
- The science of surface tension is still too abstract to teach at this age. The useful experience is making a prediction, trying an action, and closely watching what happens.

Tips

- You can replace sesame seeds with another light, familiar material, such as ground pepper.
- When the experiment is over, discard the wet materials and clean the plate for its next use.

Observations

- Describes what happens to the sesame seeds after your wet finger touches the water
- Tries different actions to make the sesame seeds move or change