

## Objective

By the end of this lesson, Deeksha will be able to identify and describe the differences between rough and smooth surfaces. She will engage in hands-on activities that will enhance her understanding of texture and develop her observational skills.

## Materials and Prep

- Various objects from around the house (e.g., a rock, a piece of cloth, a plastic toy, a wooden block, etc.)
- Paper and pencil for note-taking or drawing
- A comfortable space for exploration

Before the lesson, ensure that Deeksha has a variety of objects with different textures available. Familiarize yourself with the definitions of rough and smooth to facilitate discussions.

## Activities

- **Texture Hunt:**

Deeksha will go on a "texture hunt" around the house to find objects that are rough and smooth. She can create a chart to categorize her findings.

- **Touch and Feel Box:**

Prepare a box with a mix of rough and smooth objects. Deeksha will close her eyes and identify the objects by touch alone, describing their textures as she goes.

- **Art with Textures:**

Using the objects she found, Deeksha can create a collage or a texture art piece, gluing down the rough and smooth items on a piece of paper to visually represent their differences.

## Talking Points

- "What do you think makes something rough? Let's feel this rock and describe it."
- "Now, let's find something smooth. Can you feel the difference between this cloth and the rock?"
- "Why do you think different objects have different textures? How does it help us in our daily lives?"
- "Can you think of other examples of rough and smooth things we see outside? Let's make a list!"
- "How do you feel when you touch something rough versus something smooth? Does it make you think of anything?"