

Super Skin: Exploring Your Sense of Touch!

Materials You'll Need:

- A blindfold
- A 'Mystery Bag' (like a pillowcase or reusable shopping bag you can't see through)
- Various small, safe objects with different textures (examples: cotton ball, piece of sandpaper, smooth stone, small pom-pom, piece of aluminum foil, feather, small wooden block, sponge, piece of velvet or silk)
- Two bowls: one with slightly warm water, one with cool water (adult supervision needed)
- Optional: Play-Doh or clay

Let's Learn About Touch!

Wow, isn't it amazing how we can feel things? That's your super sense of **touch** at work! Your biggest organ, your **skin**, is responsible for this sense. All over your skin, especially in your fingertips, lips, and feet, are tiny little messengers called receptors. They send signals to your brain about what you are touching.

What Can We Feel?

Our sense of touch tells us about many things:

- **Texture:** Is something smooth like a pebble, rough like sandpaper, soft like a cotton ball, or bumpy like a toy block?
- **Temperature:** Is it hot like cocoa (be careful!) or cold like an ice cube?
- **Pressure:** Are you pressing hard or softly? Is something heavy or light?
- **Pain:** This is an important signal touch gives us to keep us safe, telling us if something is hurting us (like touching something too hot or sharp).

Activity 1: Mystery Bag Fun!

Let's test your super touch sense!

1. Have an adult put one of the mystery objects into the bag without you looking.
2. Put on the blindfold (or just close your eyes tightly).
3. Reach into the bag and feel the object. Don't peek!
4. Try to describe what you feel. Is it rough, smooth, soft, hard, bumpy, squishy?
5. Guess what the object is based only on touch!
6. Take turns and try different objects.

Activity 2: Temperature Time!

Adult supervision required for this activity. Make sure the warm water is not too hot.

1. Close your eyes.
2. Have an adult carefully guide your hand first over the bowl of warm water (just above it, feel the warmth), and then dip one finger in briefly. How does it feel?
3. Now, do the same with the cool water. How is it different?
4. Discuss how your skin can tell the difference between temperatures. Why is this important? (Think

about safety!)

Activity 3: Texture Creations (Optional)

If you have Play-Doh or clay, try making different textures! Can you make something smooth? Rough? Bumpy? Use your fingers to feel the textures you create.

Why is Touch Important?

Your sense of touch helps you explore the world! It tells you if your pet's fur is soft, if a surface is safe to touch, or if your food is too hot. It helps you pick things up, feel your way in the dark, and even feel hugs from people you love!

Great job exploring your sense of touch today! Keep noticing all the amazing things your skin helps you feel every day!