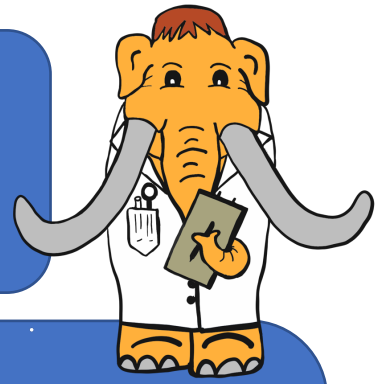


Science Saturday @ Home

Your Sense of Touch



Gathering Supplies:
Paper Plate or Card Stock Paper
Glue
Scissors
Small items from around the house
with different textures.

How To Steps:

When we touch something, nerves in our skin tell us if it feels warm or cold or if it is smooth or fluffy.

1. To make your Sense of Touch Hand start by tracing your hand, or the hand of a household adult, onto a paper plate or card stock paper. Then cut the shape out with scissors.
2. Next go on a texture feeling scavenger hunt around your house! Find 5 small items, or pieces of things, that each have a different feel and can be glued onto your Sense of Touch Hand. A cotton ball for fluffy, or some sandpaper for rough?
3. Collect your 5 different textures and glue a different one onto each finger of your paper hand. After the glue dries try showing your Sense of Touch Hand to other members of your family. Do they use the same words you used to describe the different textures? Do you think everyone has the same sense of touch? Why or why not?

Max Exploring Textures



Did You Know?

The sense of touch is one of your five senses along with sight, taste, hearing and smell. The sense of touch is different from the other senses in one way. Your sense of touch covers your whole body! Just under the outer layer of skin, called the epidermis, is a layer of skin called the dermis. In the dermis layer of skin there are millions of nerve endings and touch receptors that form a very large network that send signals to your brain. These signals may tell you that you are touching something hot or fuzzy or that your cell phone is vibrating in your hand!

Some parts of our bodies have more nerves, making them more sensitive to touch. These sensitive areas are your hands, feet, face and tongue.

