

Dear Family,

In my class today we talked about our fingers and our sense of touch.

Did You Know?

- The sense of touch is one of our five senses: sight, smell, taste, hearing, and touch. Our sense of touch is found in touch receptors in our skin. The skin is the largest organ of the human body. We can sense touch all over our bodies, but we have a higher concentration of touch receptors in certain parts of our bodies. There are 100 touch receptors on each of our fingertips. We use our fingers and our sense of touch to do many things every day. Our fingertips are very important to our ability to learn about the world around us.
- Our touch receptors have the ability to sense different things. The most common sensations are cold, heat, pain, and pressure. The nerve endings in our fingertips send messages to the brain and the brain identifies what we are touching. Then the brain tells us how to react to what we are feeling.

Ask Your Child:

- Explain how you used your hands and fingers to explore.
- Tell me about the different things you touched.
- Describe how the textures felt.

Activities To Do With Your Child:

- Explore different textures in your home or outside. Towels, blankets, pillows, and clothing all have different textures. Touch and compare a variety of surfaces in your home. Countertops, the refrigerator door, cabinets, doors, walls, and tabletops can have different textures that you can compare.
- Go outside and touch a tree, the sidewalk, the driveway, the pole of a sign, some dirt, the grass, and a flower. Try touching things with your whole hand and just your fingertips. Do the textures feel different?
- Send one of the textures that you explored to school so that your child can share it with us.

Vocabulary To Use With Your Child: hand, fingers, fingertip, touch, texture, skin