

Home Letter



Dear Parent or Guardian,

Your child is now beginning to investigate TEKS K.6, “Matter and Its Properties.” Read more to find out what your child is exploring.



What We’re Doing

What is the same about the fruit? What is different about the fruit?
They have different properties.

By the end, your child will be able to

- observe and identify different properties
- use properties to compare objects

At-Home Activity

To prepare your child for TEKS K.6, try this short activity:

- Gather a few different objects from inside your home. Have your child describe each object.
- Then have them use what they know to sort the objects. Ask them to share why they sorted the objects that way.

Engage your child by asking these questions:

- What senses can you use to describe something?
- How can you use properties to sort objects?

Helpful Resources



Log on to *Ed* to

- download lesson PDFs
- interact with the digital lesson

- explore the Big Book of FUNonemal
Read-Alouds *Let’s Explore Objects*
Up Close



Science Summary

Vocabulary for this lesson includes *matter*, *property*, and *texture*.

- Objects have properties that can be used to describe them. You use your senses to identify the different properties of an object.
- Observable physical properties such as shape, color, and texture can be used to classify, or group, objects.
- To classify objects means to group them by shared qualities or properties.

Misconception Alert!

If your child has one of these misconceptions, here's how you can help.

- **Misconception 1: You can sort objects only by size or shape.**

To address this, have your child hold an object that is hard and an object that is soft. These objects can be sorted by hardness or softness. Explain that objects can be sorted by any property you choose. For example, you can sort objects in the kitchen by use as cups, bowls, or silverware.

- **Misconception 2: Only nonliving things have properties.**

To address this, have children choose a living thing such as an animal and ask them to describe what the animal looks like. Then explain that things such as the color of the animal's fur or the shape of its tail are properties.

Teacher Comments

[Teacher insert text here for Parents and Guardians]

Thank you for supporting your child's education.

Sincerely,

[Teacher]