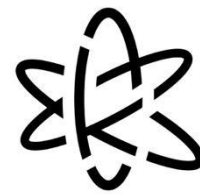




Kindergarten Science

Kindergarten Science: Activity 3

The Matter Around Us



This handout can also accompany the KCS@Home Teacher Video. If you have access to the video, watch the video before doing this activity. You can find the video at <https://www.knoxschools.org/Page/21816>

Directions: Read the following information about solids and liquids and then investigate the solids and liquids within your own home to create your model.

How do you describe the difference between solids and liquids?

Matter is all around us and makes up everything! We use our 5 senses to tell about its properties—how it looks, feels, sounds, smells, or tastes.

There are 3 states of matter: solids, liquids, and gases. In this activity, we will focus on solids and liquids and use our 5 senses to tell about their properties.

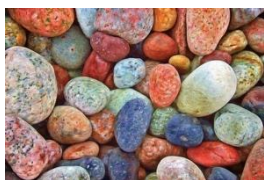
solid: matter that has its own shape

liquid: matter that takes the shape of the container and would be a puddle if we did not put it in something like a cup or bottle



Candy bars are a solid, but milkshakes are a liquid.

Solid or Liquid? Draw a  around the solids and an X on the liquids.



Let's investigate!

Some adult supervision may be necessary

Look around your kitchen. Can you find something that is a solid? Pull on it, roll it between your hands, try to change its shape—How would you describe its properties? Can you find a liquid? How does the liquid change shapes when you pour it into different containers?

Draw your solid	How can you describe the property of your solid?
Label:	
Draw your liquid	How can you describe the property of your liquid?
Label:	

Look around your bathroom. Can you find something that is a solid? How is it the same or different than the solid you found in the kitchen? Can you find a liquid? How is the liquid in the bathroom like the liquid you found in the kitchen?

Draw your solid	How can you describe the property of your solid?
Label:	
Draw your liquid	How can you describe the property of your liquid?
Label:	

