

Learning Experience 1 Assessment

Scientist Name: _____

Date: _____

Properties of Matter

Directions: Fill in the chart below. List the properties of the items in the correct box.

	Color What color is it?	Shape What shape is it?	Texture What does it feel like?	Flexibility Can it bend without breaking?
Pipe Cleaner				
Popsicle Stick				
Q-tip				
Ruler				
Crayon				

Directions: Answer the question in complete sentences.

1. What is a property?

Learning Experience 2 Assessments

Student picture card to corresponding hula hoop checklist.

[illegible]

Scientist Name: _____

Date: _____

Is it a solid, liquid, or gas?

states of matter



There are three states of matter - solid, liquid and gas.

Directions: Fill in the chart below. Give your hypothesis of what state of matter is in each jar.

Hypothesis

Shake each jar, what state of matter do you think is inside?

Jar A: _____

Jar B: _____

Jar C: _____

Directions: Open the jars and record your results and list the properties of the matter in each jar.

Results

Jar	Solid, Liquid, or Gas?	Color	Shape	Texture	Flexibility? will it break if bent?
A					
B					
C					

Questions

1. Which state of matter keeps its shape?

2. Which state of matter changes its shape to the jars shape?

3. Which state of matter fills the entire jar?

Learning Experience 3 Assessment

Scientist Name: _____

Date: _____

Oobleck Investigation



Hypothesis: Is Oobleck a solid or liquid?

Investigations

1. Pour Test: Can it pour smoothly?
2. Shape Test: Does it change to the shape of the container?
3. Push Test: Can I push it with my finger?
4. Pick-up Test: Can I pick it all up at once?

Properties of Oobleck

Color	
Shape	
Texture	
Is it flexible?	

Conclusion

Is Oobleck a solid or liquid? Provide evidence from your investigations.
Write in complete sentences.
