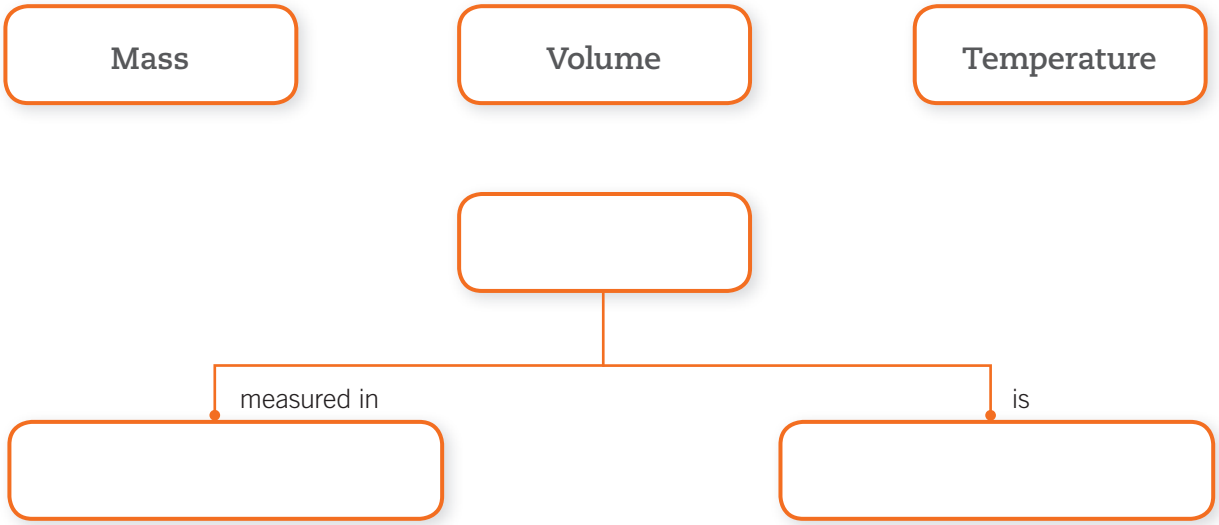
Extension Worksheet 1

Name: _____ Class: _____ Date: _____

1. Copy and complete the diagram for each concept in the boxes.



2. Explain why an umbrella is matter. Use a picture to help.

_____

_____

_____

_____

_____

_____

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3. Why can juice flow but a piece of wood cannot?

a. Devise an experiment about the change in state of fusion.

b. Research Question

c. Supplies

d. Experimental Procedure

e. Conclusion

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Extension Worksheet 2

Name: _____ Class: _____ Date: _____

1. Answer the questions about matter.

a. How would you explain to a friend that a marble has volume?

_____

_____

b. How would you explain that it has mass?

_____

_____

2. Using an experiment, explain why liquids take the shape of the container they are in.

a. Research Question

_____

b. Supplies

_____

_____

_____

c. Experimental Procedure

_____

_____

_____

_____

d. Conclusion

_____

_____

_____

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3. Give an example of a change in state occurring naturally and explain how the particles behave.

a. Example of a change in state:

b. What do the particles look like?

4. Measure 15 grams of rice on a scale. Explain the steps you should follow to carry this out.

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