

**States and Properties of Matter**

**Study Guide**

Quiz Tuesday, October 2nd

*Be familiar with the meanings of these words:*

**Matter** is anything that takes up space.

A **solid** has a definite shape and takes up space.

**Liquids** pour easily and take the shape of their container.

A **gas** has no size or shape and fills up the space it is in.

A **property** of matter is something that can be known by looking at or feeling the matter. (size/shape/color/texture)

*Can you list examples of solids, liquids, and gases?*

|  |  |  |
| --- | --- | --- |
| solid | liquid | gas |
|  |  |  |
|  |  |  |

What properties can be used to describe the picture? log



|  |  |  |  |
| --- | --- | --- | --- |
| long | hard | smooth | big |
| short | soft | rough | small |

Can you describe the properties of an item inside your house?



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