Properties of Matter

Directions: What is matter? Match the information to learn more about matter.

What is Matter?  
- weight

How are mass and volume alike?  
- the measure of how light or heavy something is for its size

Name a unit used to measure mass  
- density

Which property of matter changes depending on the gravitational pull?  
- the mass and volume of an object never change

What determines an object’s ability to float?  
- grams, ounces, pounds, tons

What is density?  
- anything that has both mass and volume

Describe the properties of matter of an object in your classroom.

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