WORKSHEET

1) Choose **MASS** or **VOLUME**.

a) The amount of space matter occupies	
b) You can measure it in GRAMS.	
c) The amount of matter an object contains.	
d) You can measure with a balance	
e) You can measure it in MILLILITERS.	

2) Which object is denser?



3) Chose the words to complete the sentences. Look the pictures in activity 2.

a) Objects with _____ density float
b) Objects with _____ density sink.

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4) Choose the right answer.

1. When you heat water, it becomes...

   a) ice. b) vapour.

2. When you cool water vapour, it becomes...

   a) water. b) ice.

3. When you heat ice, it becomes...

   a) water vapour. b) water.

4. When you cool water, it becomes...

   a) ice. b) water vapour.

5) Say if these mixtures are **Homogeneous** or **Heterogeneous**.





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6) Match to make sentences.

Kinetic energy	Can be natural (sun) or artificial (electrical).
Sound energy	is produced by movement.
Thermal energy	can transform into sound, light, or movement.
Light energy	is produced by vibrations.
Electric energy	is produced, for example, by fire.

7) Say if these sources of energy are **RENEWABLE** or **NON-RENEWABLE**









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