Phases of Matter – Multiple Choice Quiz

Name: _____ Date: _____ Class: _____

All of the following are phases (states) of matter EXCEPT:

A solid
B liquid
C gas
D putty

This matter has a fixed shape and volume with particles closely packed together with little movement. It is a:

A liquid
B solid
C gas
D plasma

Matter changing from a solid to a liquid is called:

A evaporation
B sublimation
C deposition
D melting

5

Water is different from other substances because:

A It is more dense as a solid than a liquid
B It is less dense as a solid than liquid **C** it is more dense as a gas than a liquid
D It is less dense as a solid than a gas

6

Which of the following substances has a higher melting point than water?

A salt
B sugar
C flour
D all of the above

7

Which of the following is NOT a way that matter changes phase?

A melting
B freezing
C evaporation
D mixing

8

The melting point of water is:

A 0°C
B 100°C
C 32°C
D 60°C

Matter changing from a solid to a gas is called:

A evaporation
B sublimation
C deposition
D melting

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Phases of Matter - Vocabulary Quiz

Name the six ways the phase (state) of matter changes:

1. _____

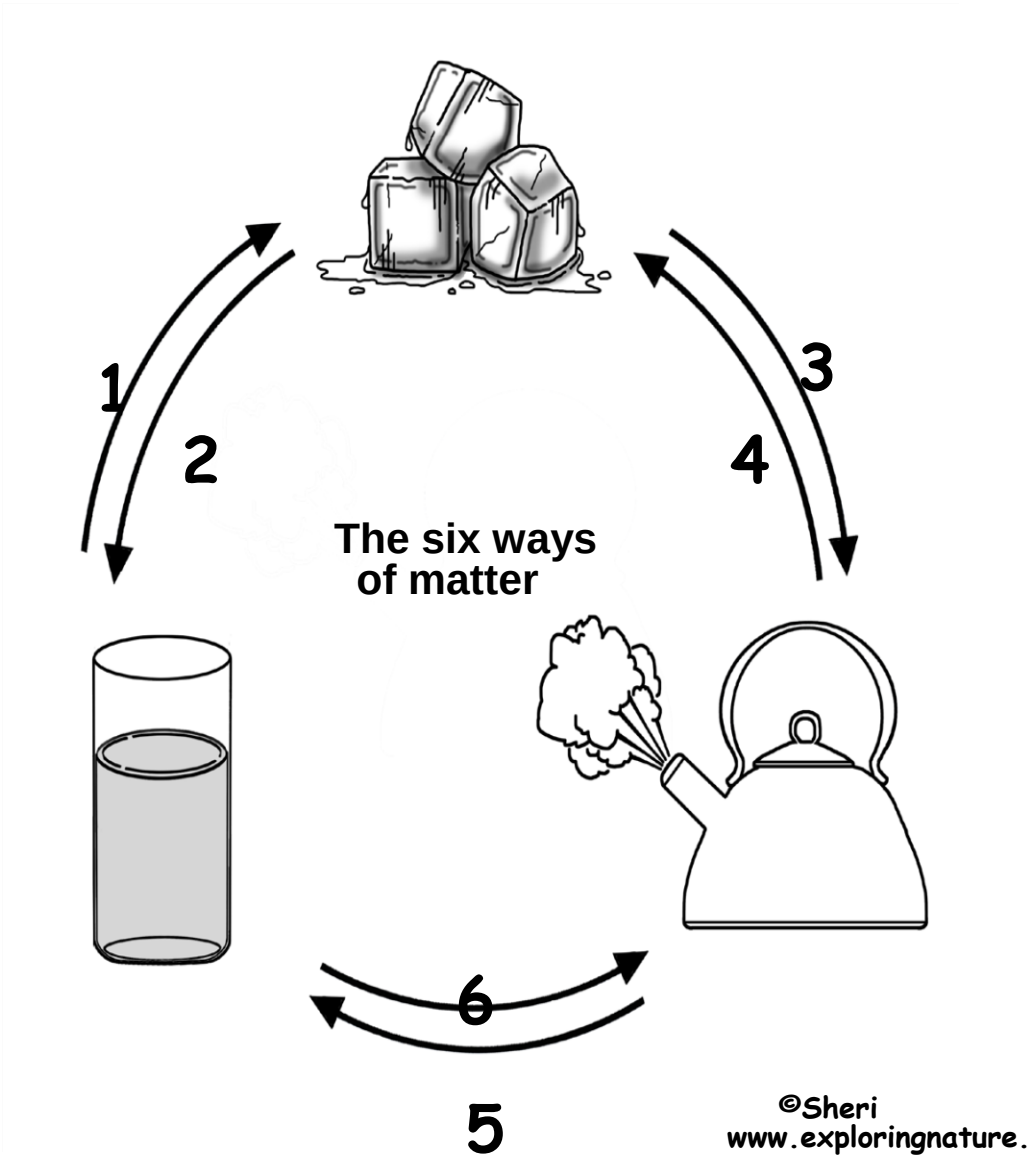
2. _____

3. _____

4. _____

5. _____

6. _____

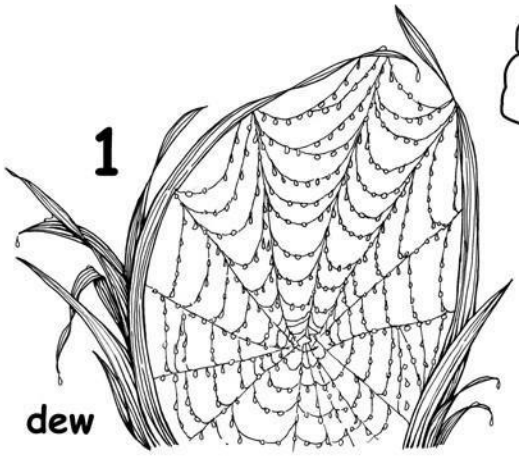


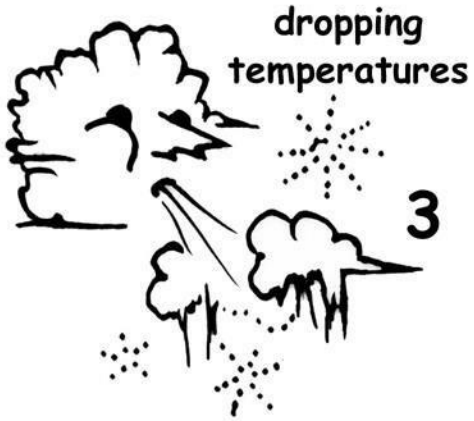
Phases of Matter – Vocabulary KEY

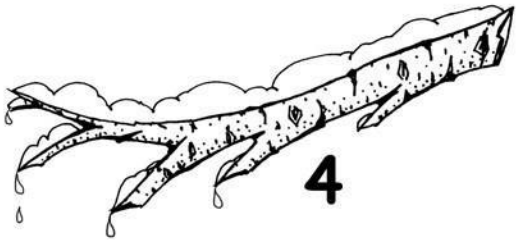
Write in the correct term (provided on right) to describe the phase changes of water shown in each of the pictures below. **Note that you will use some terms more than once and some not at all.

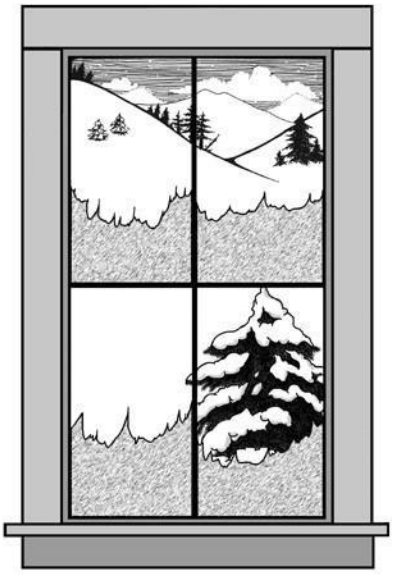
1. **Condensation**
2. **Evaporation**
3. **Freezing**
4. **Melting**
5. **Evaporation**
6. **Deposition**
7. **Melting**
8. **Melting or Sublimation**

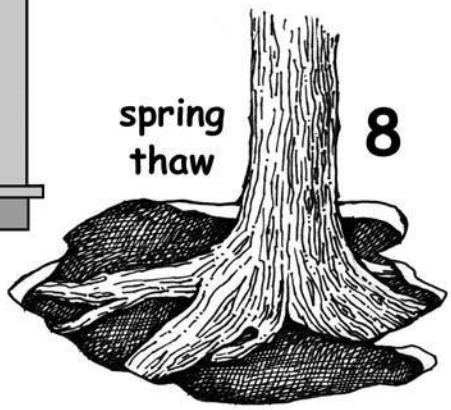
Evaporation
Condensation
Sublimation
Deposition
Freezing
Melting











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Review Important Points about Phases of Matter

1) What is matter?

2) Name the three phases (states) of matter?

3) Identify and describe the particle in each phase of matter and how they are different in each phase of matter.