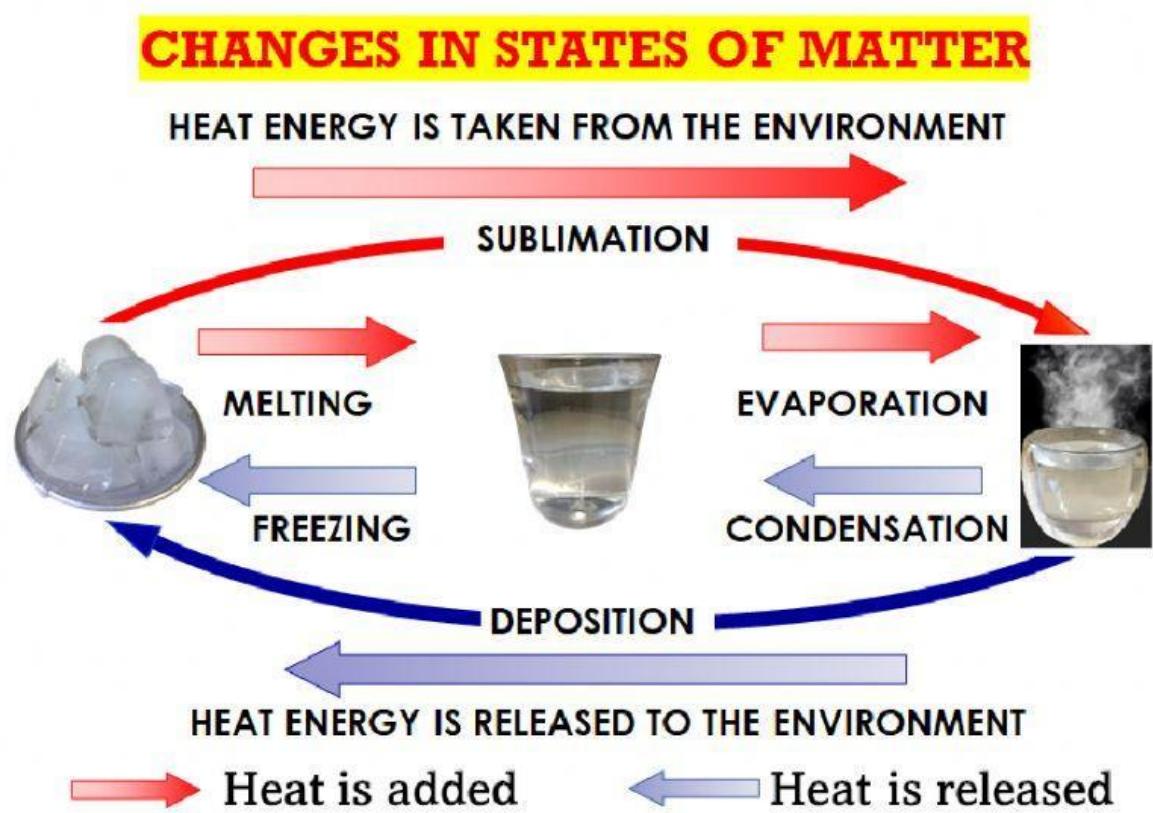


Name: _____ Grade & Section: _____

Observe the diagram below and fill in the blanks with the correct processes being described.



DIFFERENT PROCESSES IN PHASE CHANGE

When heat is added to a matter:

1. _____ - the process of changing liquid into gas (water vapor).
2. _____ - the process of changing solid into gas.
3. _____ - the process of changing solid into liquid.

When heat is removed from a matter:

4. _____ - the process of changing gas to liquid.
5. _____ - the process of changing gas to solid.
6. _____ - the process of changing liquid to solid.

Complete the diagram below filling in the boxes from the choice given below.

Solid

Liquid

Sublimation

Melting

Gas

Evaporation

Freezing

Deposition

Condensation



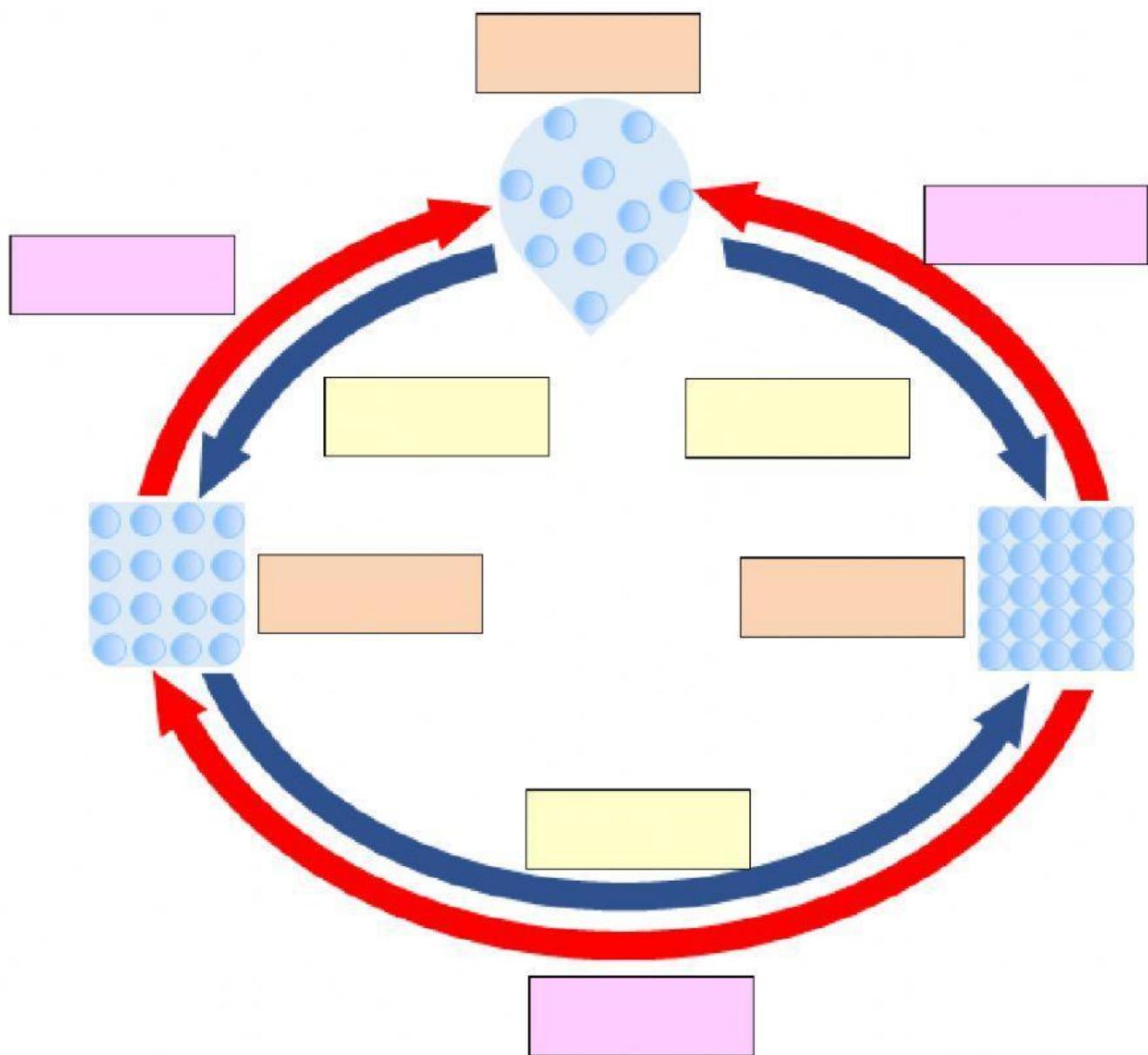
- States of matter



- Phase change involved as heat is taken from the environment.



- Phase change involved as energy is released into the environment



/Malord1971