

Science 8

Assignment 1 due: Thursday September 11th P1

Answer all questions fully. Write neatly.

1. Name the five kinds of matter
2. What type of matter has no definite shape or volume?
3. Complete a “states of matter” diagram that contains: the names given to the three basic states of matter, the names of the processes that describe the changes in state and an overall indicator of what might cause these changes to occur.
4. What is the name of the proper name for a change in state from a gas to a solid?
5. Give one example of a gas turning into a solid.
6. List the names of the states and the names of the processes that occur between a cloud forming, then dropping snow and then a new cloud forming again containing the same water molecules.
7. What is enthalpy another name for?