

# What is a Cloud?

Using the defined words below, label the processes in the water cycle diagram

**Precipitation** - any liquid or frozen water that forms in the atmosphere and falls back to the earth. It comes in many forms, like rain, sleet, and snow.

**Condensation** - the process by which water vapor in the air is changed into liquid water. For this to happen, the parcel of air must be saturated (unable to hold all the water it contains in vapor form) so it starts to condense into a liquid or solid form.

**Transpiration** - Evaporation loss of water from the leaves of plants through the stomata; the flow of water through plants from soil to atmosphere.

**Evaporation** - is the process that changes liquid water to water vapor. Evaporation occurs when the sun's heat forces the bonds that hold water molecules together to break.

