



Name -----

Gr. / 4

Subject/ Science

Worksheet#5

Unit:5, Lesson:1What Is the Water Cycle?Textbook pgs. (245 - 257)**Lesson Vocabulary**

**water cycle:** the process of water moving between Earth's surface and the atmosphere

**evaporation:** the change from a liquid to gas

**atmosphere:** the mixture of gases that surrounds the Earth

**condensation:** the change of a gas into a liquid

**precipitation:** water that falls from clouds to earth's surface

**runoff:** water that cannot soak into the ground and instead flows across Earth's surface

**groundwater:** water that is stored underground

**glacier:** a large, slow-moving mass of ice

**Q1- Fill in blanks using the following words.**

**water vapor - clouds - condenses - evaporates**

**precipitation - transpiration - Sun**

1. When water evaporates, it forms a gas called .....
2. When sunlight heats up the water near ocean's surface, the water .....  
.....
3. The main source of energy for water cycle is the .....
4. Plants return water vapor into the atmosphere through  
.....
5. ..... can be made of water droplets, ice crystals or both.
6. When water vapor cools, it ..... to form liquid water.
7. Rain, snow, and hail are all forms of .....

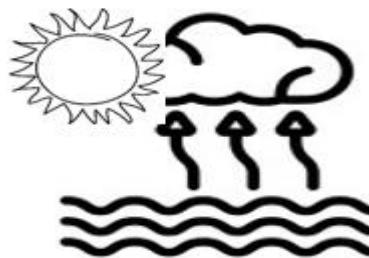
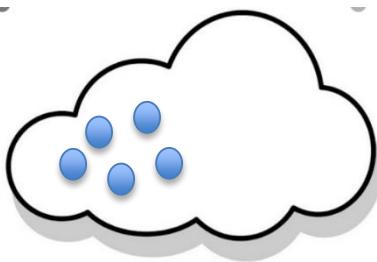
**Q2. Write the scientific word that describes each sentence.**

1. The mixture of gases that surrounds Earth .....
2. The change from a liquid to a gas .....
3. The change of a gas into a liquid .....
4. Water that falls from clouds to Earth's surface .....
5. The movement of water from Earth's surface to the atmosphere and back again .....

**Q3. Match the following.**

Column A	Column B
<b>1- glacier</b>	_____ water stored underground between the spaces in soil particles
<b>2- groundwater</b>	_____ water can be stored for a long time in a large, slow-moving mass of ice
<b>3- runoff</b>	_____ water that cannot soak into the ground and instead flows across Earth's surface

**Q4. Put the following pictures in order starting from evaporation. Write the name of each one.**



**Q5. Answer the following question.**

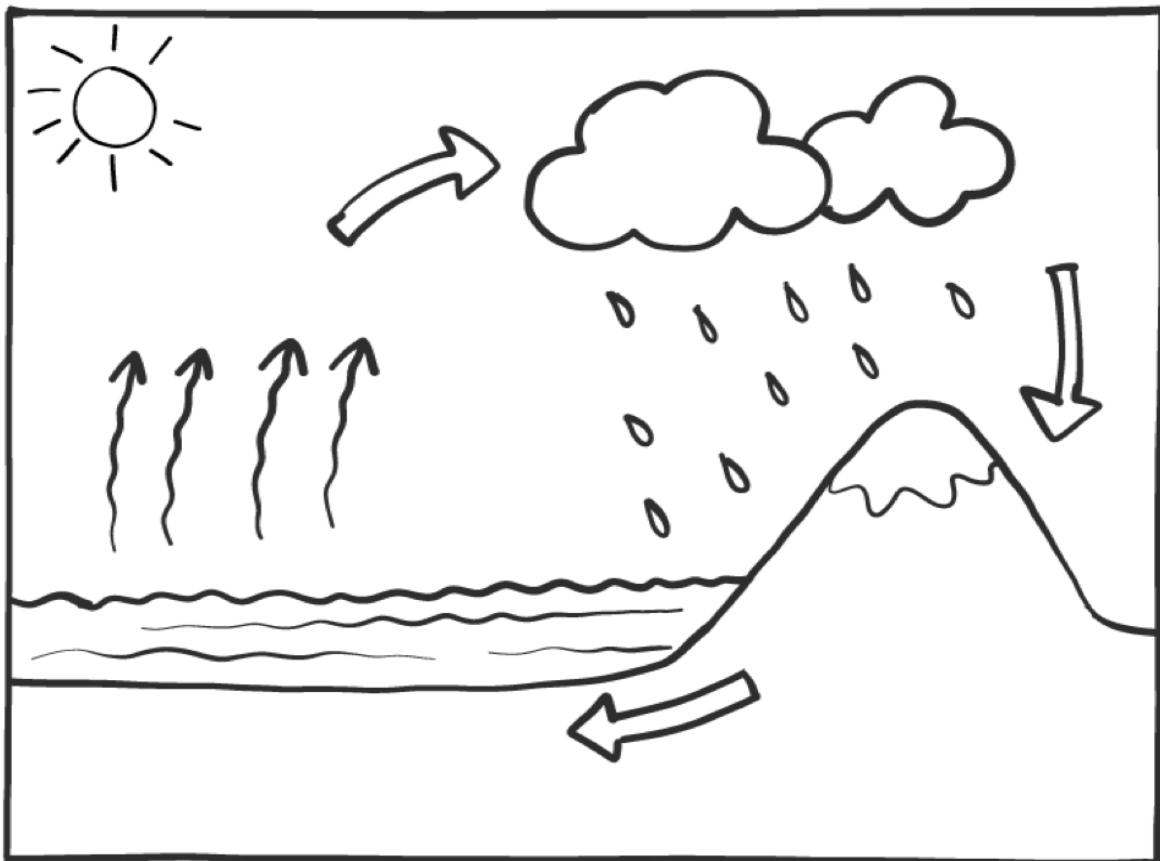
**1- What is the water cycle?**

.....  
.....

**2- What are the kinds of precipitation?**

.....

**Q6. Fill in the missing words to describe the following diagram. Number the steps to place them in order.**



The given diagram shows the .....

Rain, snow and sleet from rain clouds

Water running from land into the ocean

Sun heats the water and dries it up

Water vapor in the atmosphere turns to water