

The Movement of Water Notes

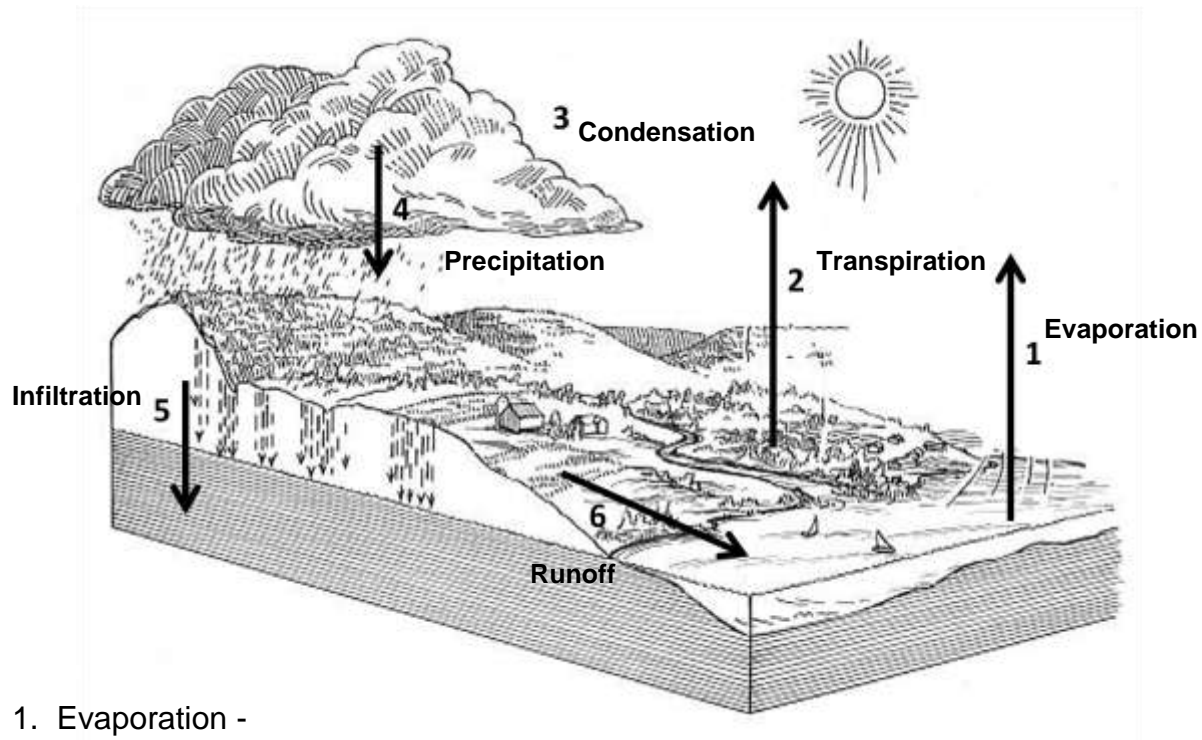
Name _____

Class _____

The Hydrosphere -

The Hydrologic (Water) Cycle -

What provides the energy that drives the Hydrologic Cycle? -



1. Evaporation -

2. Transpiration -

3. Condensation -

4. Precipitation -

5. Infiltration -

6. Runoff -

Evaporation

You get more evaporation when:

Two things happen when water evaporates:

1.

Why does sweating cool you off?

Two things happen when water evaporates:

2.

How does evaporation clean water?

Transpiration

Stomata -

Condensation

When water condenses -

Why do areas near water have more stable temperatures?

Condensation forms clouds. What forms when condensation happens at the surface?

Precipitation

Precipitation can be in two states of matter:

Even though the hydrologic cycle cleans our water, it's still possible for the precipitation to get polluted.

Acid rain -

Major causes of acid rain -

How do these gasses get into the air?

Negative effects of acid rain -

Infiltration

Two things affect the movement of water in the ground:

1. Porosity -

The higher the porosity, the _____.

2. Permeability -

The higher the permeability, the _____.

Groundwater can become polluted when:

Runoff

How can runoff cause pollution in the water?

Watershed -