

The Water Cycle

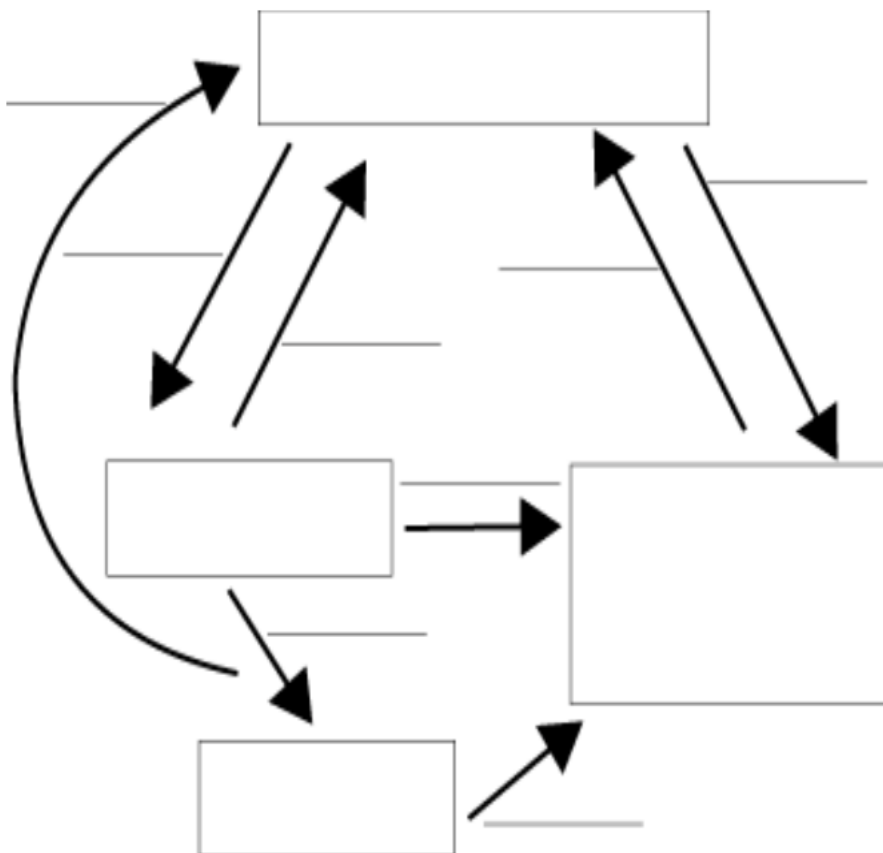
Real World Ecosystems
Learner Worksheet
Grade Level: 5-8



Name: _____

Part A

Label the diagram, using the terms given in the table to the right of the diagram. Terms can be used one time only, unless otherwise specified. For example, if a term says (x3) after it, that term can be used in three places on the diagram.



Terms

- Atmosphere
- Evaporation (x2)
- Groundwater
- Oceans
- Precipitation (x2)
- Runoff
- Seepage (x2)
- Surface water
- Transpiration

Part B

1. Imagine that you are a water molecule and part of a snowflake. Trace a path that you might take through one complete water cycle.

2. Explain the meaning of each of the following terms in such a way that the relationship between them in the water cycle is clearly understood.

a. Precipitation

b. Groundwater

c. Evaporation

d. Transpiration

e. Condensation

f. Runoff

3. Living organisms consist of _____ to _____ % water.

4. One consequence of _____ will probably be decreased rainfall and depleted groundwater.