



ECOSYSTEMS

The Water Cycle



Written by Angela Wagner

GRADES 5 - 8
Reading Levels 3 - 4

SAMPLE



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P.O. Box 19729

San Diego, CA 92159

Tel: 1-800-663-3609 | Fax: 1-800-663-3608

Email: service@classroomcompletepress.com

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NAME: _____

After You Read



The Water Cycle

1. Number the events from 1 to 4 in the order they occur in the WATER CYCLE.

- _____ **a) Condensation:** Water vapor in the air gets cold and turns back into a liquid. Clouds are formed.
- _____ **b) Precipitation:** So much water has condensed that air can not hold it anymore.
- _____ **c) Collection:** Precipitation falls back to Earth through lakes, oceans and through the soil in land.
- _____ **d) Evaporation:** The Sun heats up from lakes, oceans and land. Water is turned into vapor or steam.

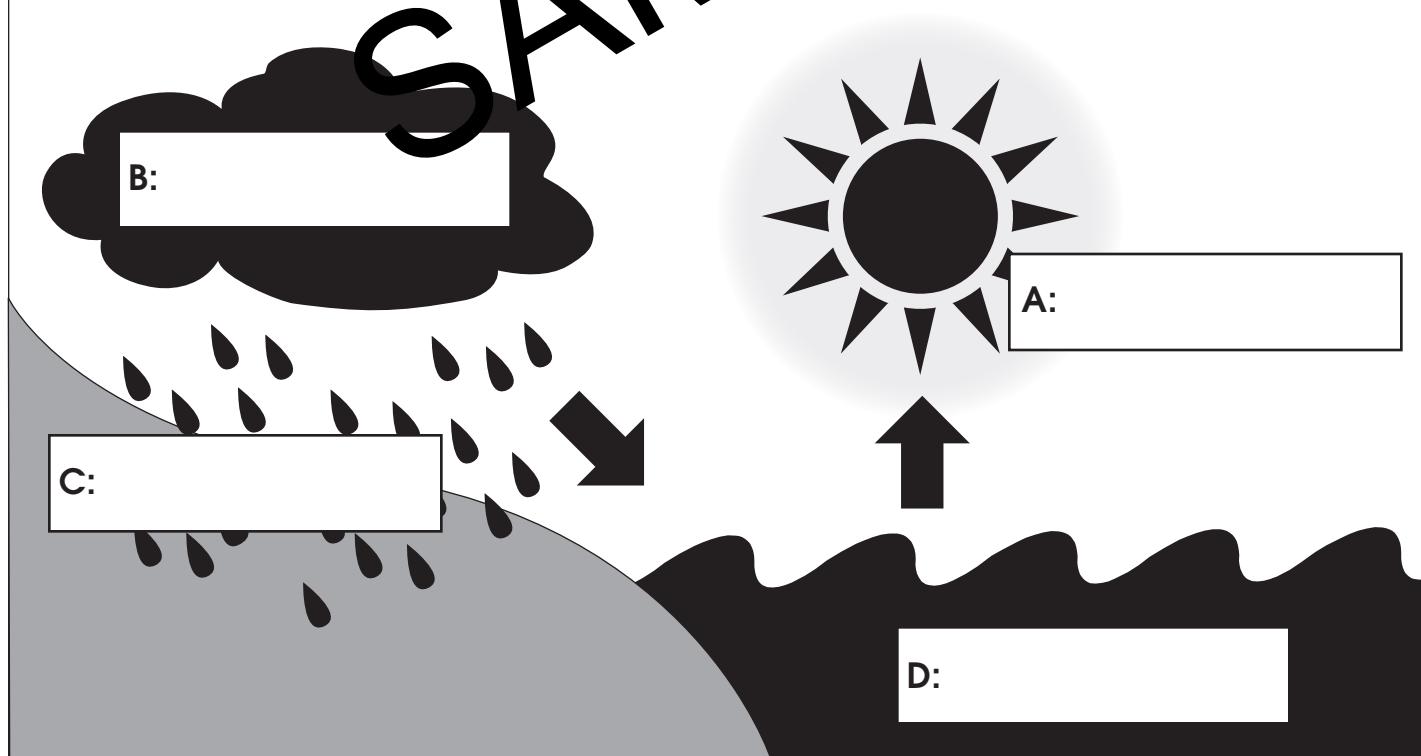
2. Label the diagram below using words from the list.

precipitation

condensation

evaporation

collection



NAME: _____

After You Read



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Comprehension Quiz

Part A

(Circle T if the statement is TRUE or F if it is FALSE.)

- T F** 1.) A rainforest, a puddle, our Earth, and a handful of soil are all examples of ecosystems.
- T F** 2.) As long as organisms look similar, they are part of the same population.
- T F** 3.) Succession describes what happens when something changes over a long period of time.
- T F** 4.) Producers, consumers, and decomposers depend on each other for energy and food.
- T F** 5.) Food chain shows how organisms rely on themselves to find food and energy.
- T F** 6.) Photosynthesis is the process where plants use sunlight, water, and carbon dioxide to make food, oxygen, and water.
- T F** 7.) The water cycle shows how water goes up through the roots of a tree, and falls back to the ground through evaporation.
- T F** 8.) Microorganisms include big organisms like bacteria. They are so big that you need a telescope to see them.



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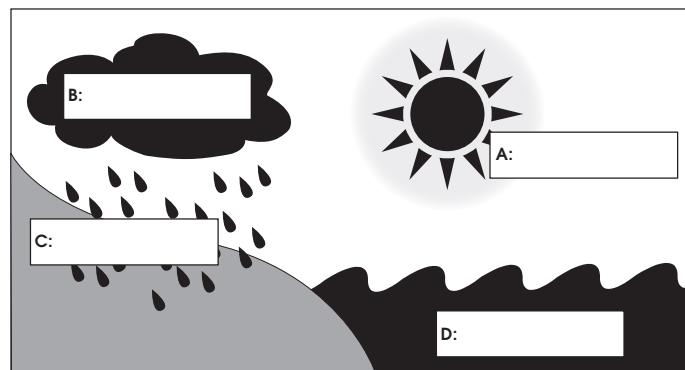
Part B

Label the diagram by doing the following:

1. Write the stages below on the diagram to show each stage in the **water cycle**.
 - evaporation
 - condensation
 - precipitation
 - collection
2. Use a colored pencil to show the **path of the water** running through the water cycle.
3. What **shape** does your path make?



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SUBTOTAL: /14

Food Chain



Sun



Grass



Eagle



Insect



Snake



Frog

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