
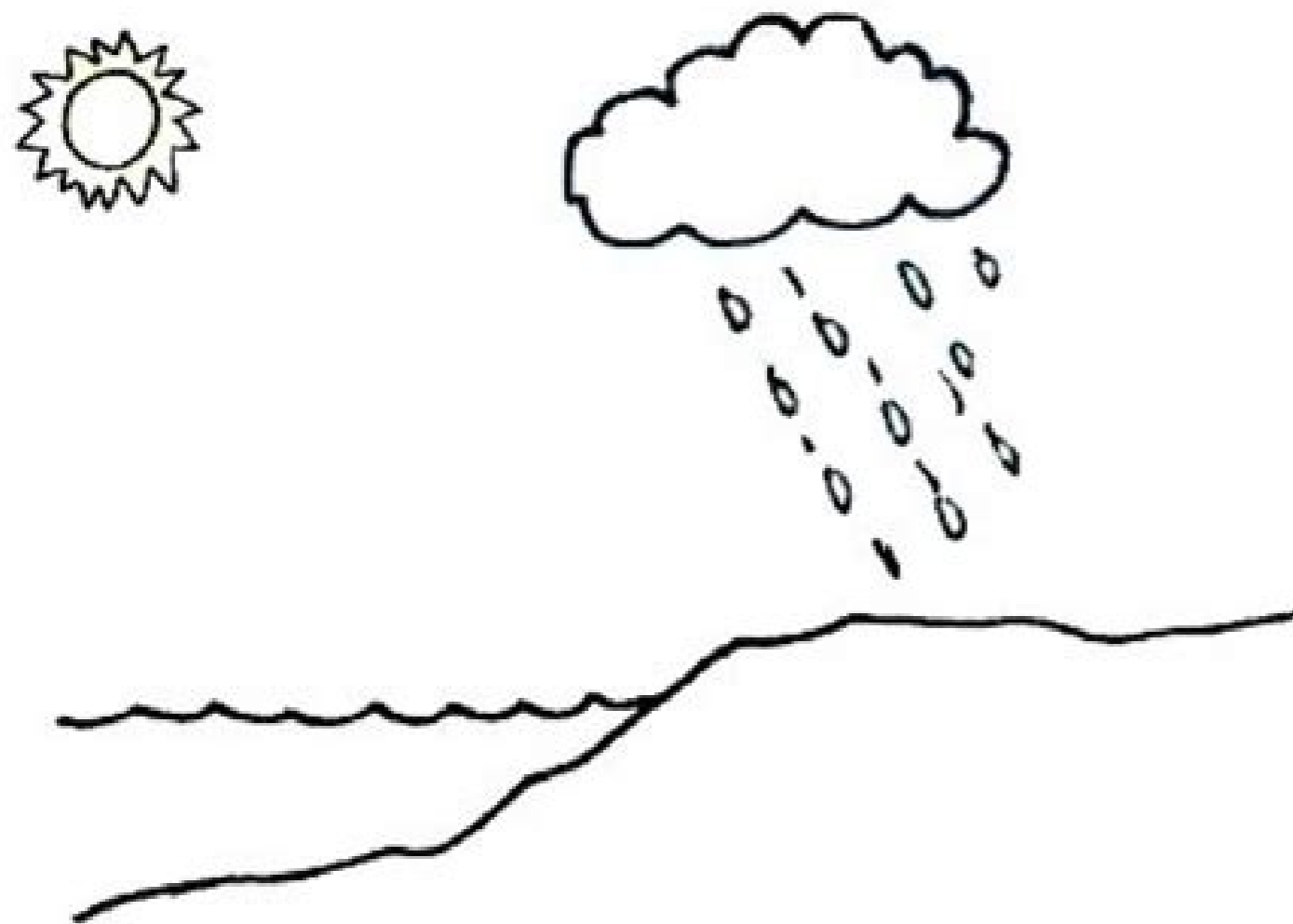


I'm not robot  reCAPTCHA

[Continue](#)

Name \_\_\_\_\_

**Label and Finish The Water Cycle Picture**



1. Label the clouds, the sun, the rain, the land, the water runoff, and the water.
2. Draw arrows demonstrating the water cycle.
3. Draw and label where evaporation would happen.
4. Draw another cloud and label precipitation.
5. Label where you would find water vapour.
6. Evaporation rises or falls? \_\_\_\_\_
7. Precipitation rises or falls? \_\_\_\_\_

© <http://worksheetsplace.com>

**The Water Cycle Game** \_\_\_\_\_

**Overview:**

Students play a game modeling the path that water takes through Earth: from the soil to rivers and lakes to clouds to the ocean and so on.



**Objectives:**

- The student will:
- play the water cycle game;
  - chart the path water takes through Earth; and
  - list processes by which water moves from one location to another.

**GLEs Addressed:**

- [3-4] SA1.1 The student demonstrates an understanding of the processes of science by asking questions, predicting, observing, describing, measuring, classifying, making generalizations, inferring, and communicating.
- [3] SD1.2 The student demonstrates an understanding of geochemical cycles by describing the water cycle to show that water circulates through the crust, oceans, and atmosphere of Earth.

**Materials:**

- 9 six-sided dice
- OVERHEAD: "Water Cycle"
- TEACHER INFORMATION SHEET: "Water Cycle Movement"
- STUDENT INFORMATION SHEET: "Soil Surface"
- STUDENT INFORMATION SHEET: "Plant"
- STUDENT INFORMATION SHEET: "River"
- STUDENT INFORMATION SHEET: "Ocean"
- STUDENT INFORMATION SHEET: "Lake"
- STUDENT INFORMATION SHEET: "Animal"
- STUDENT INFORMATION SHEET: "Ground Water"
- STUDENT INFORMATION SHEET: "Glacier"
- STUDENT INFORMATION SHEET: "Clouds"
- STUDENT WORKSHEET: "Water Cycle Game"

**Activity Preparation:**

Arrange desks or tables in the classroom as shown in the diagram at right. Place one of the STUDENT INFORMATION SHEETS and a die on each desk. (NOTE: Alternatively, students can be assigned to draw an illustration for each of the stations.)

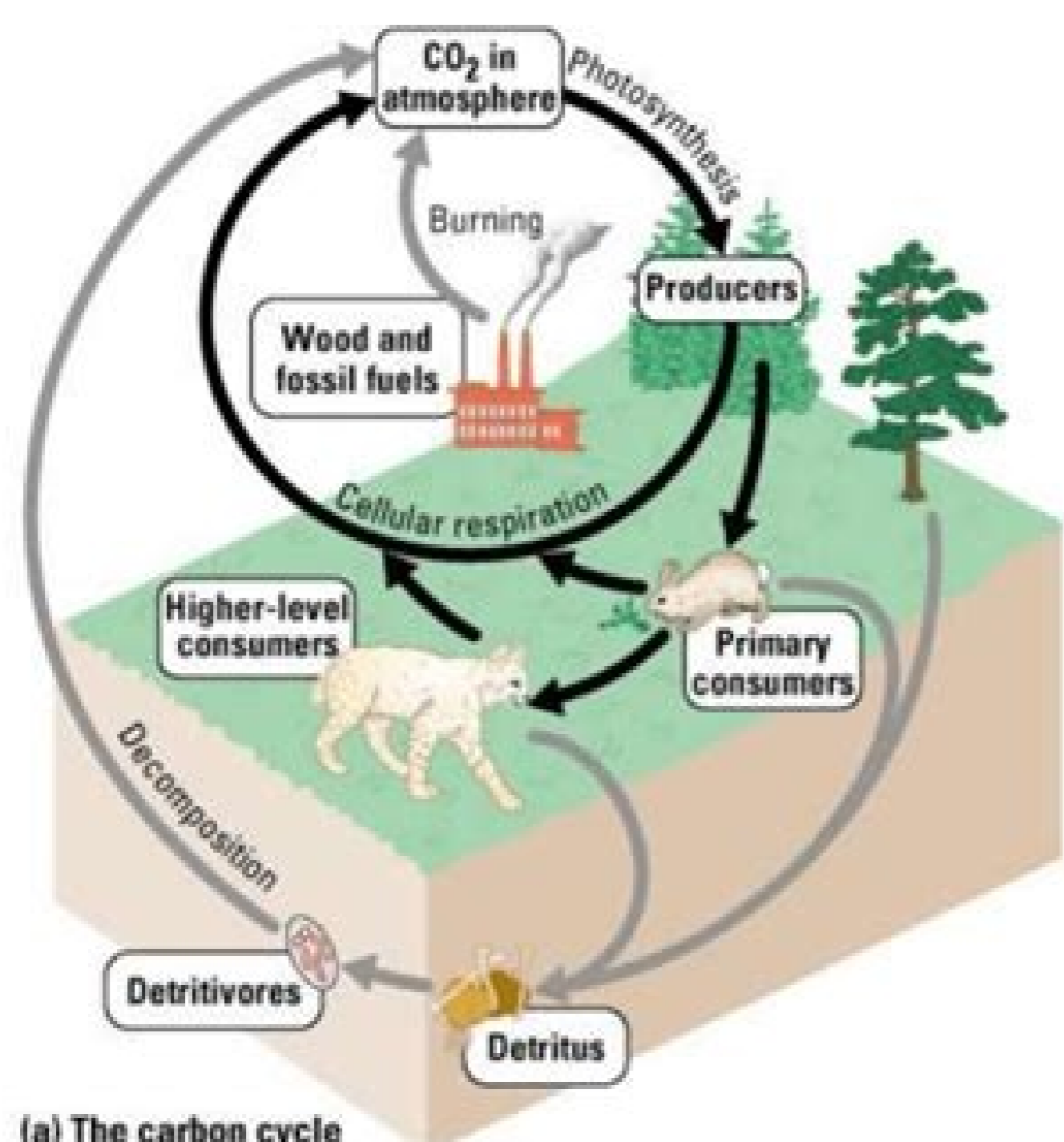


**Activity Procedure:**

1. Explain that students will play a game; they will role-play water as it moves throughout Earth. Ask students where water exists on Earth and how it gets there. Display OVERHEAD: "Water Cycle."
2. Distribute the STUDENT WORKSHEET: "Water Cycle Game." Divide students into pairs, pairing an older student with a younger student if possible. Divide pairs evenly among the stations.

Carbon Cycle

1. What are two sources of Carbon in the atmosphere?
2. What takes Carbon out of the atmosphere?
3. What form is carbon found in the atmosphere?
4. How is carbon transferred from organism to organism?
5. What part of the carbon cycle is a contributor to global warming?



(a) The carbon cycle  
Copyright © 2001 by Benjamin Cummings, an imprint of Addison Wesley.

**AL-HUDA SCHOOL**  
Campus III (Boys Section)  
Class Test 2013  
Science  
Grade VII

**Rock and Weathering**

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
Time: 30 minutes Max. Marks: \_\_\_\_\_  
Parent signature: \_\_\_\_\_

**Directions:** Fill in the blank with the correct word. A list of possible answers is provided at the bottom of the page.

1. \_\_\_\_\_ is made of one or more minerals.
  2. The three main groups of rocks are sedimentary, \_\_\_\_\_, and igneous Rocks.
  3. Sedimentary rocks are commonly made of \_\_\_\_\_ that are compacted and Cemented together.
  4. \_\_\_\_\_ involves the breaking down of rocks on the earth's surface.
  5. \_\_\_\_\_ rock solidifies to form igneous rocks.
  6. \_\_\_\_\_ involves the transporting of sediment from one place to Another.
  7. The rock \_\_\_\_\_ illustrates how rocks change from one type of rock to Another.
  8. The particles resulting from weathering of rocks may lead to the Formation of \_\_\_\_\_ rock.
  9. Molten rock inside the earth is called \_\_\_\_\_.
  10. Heat and \_\_\_\_\_ are key factors in the formation of metamorphic rocks.
- Metamorphic cycle    molten    erosion    igneous    pressure  
Rocks    sedimentary    weathering    lava    magma  
Sediments

**Directions: Decide whether the answer is True (T) or False (F).**

11. Igneous rocks are only found within the earth.
12. Molten rock found on the surface of the earth is called coral.
13. Molten rock is only found close to the surface.
14. Compaction and cementation of sediments are key processes involved in the formation of sedimentary rocks.
15. The process of rain wearing down rocks is an example of weathering.
16. Moving water is a minor force in transporting sediment.
17. Sand once existed as rock.
18. The rock cycle only flows in one direction.
19. Magma is the result of rocks being heated into liquid rock.
20. Erosion is responsible for transporting sediment.

