

DSU Lesson Plan Template
Science Lesson 1
5th Grade

COMMON CORE/STATE/DISCIPLINE STANDARDS

Standards addressed in this lesson:

5.1.1 Use an appropriate model (e.g., drawing, equation, computer program, diagram, or 3-D device) to convey scientific information.

LEARNING OBJECTIVES

Objective(s):

Students will learn about the water cycle and produce a diagram showing the different stages of the water cycle.

ASSESSMENT

Assessment:

We will have the students produce a diagram of the different stages of the water cycle and observe them during the class activity.

LESSON ACTIVITIES—TEACHING METHODS AND STRATEGIES

Lesson Activities:

Anticipatory set:

- Water cycle video (5 min)
- Short turn and talk about what they saw

Instructional Input:

- Hand out and model how to use graphic organizer (15 min)
 - Explain how to move from station to station
 - Send students to “play” and fill out 1st graphic organizer (round 1)
- Come back together. Discuss findings in pairs, then as a group (10 min)
 - Discuss water cycle vocab based on student’s explanations that they wrote in their graphic organizer
 - Discuss states of matter and changes from one to the next
- Hand out and model how to use 2nd graphic organizer with additional columns (10 min)
 - Reinforce directions of activity
 - Have students “play” through activity while filling out 2nd graphic organizer (round 2)
 - Have vocab posted on board
- Come back, have students turn and discuss findings with partner (5 min)
- Have students share findings as a class

- Move back to desks and have students draw diagrams using water cycle vocab and stages from activity (10 min)

Closure:

We want to encourage students to think about water; where it comes from and where it goes. This lesson can begin a discussion on water conservation and amounts of water that fall around the world.

LESSON MODIFICATIONS

Lesson Activities:

- Allow students to work in partners as needed
- Allow drawing instead of writing for students with lower writing levels
- Word bank for students needing extra support
- Add additional challenging vocab to use for gifted students

MATERIALS, TECHNOLOGY, AND MEDIA

Flipchart, Travel through the water cycle graphic organizer, Stations for each stage of the water cycle, dice, Water cycle video, plain white paper