

Lesson Plan Template

Grade Level:

Kindergarten

Title of Lesson:

Day Sky and Night Sky

Unit Title:

Space, Time, and Gravity

Performance Standard(s) Covered: What standards are you covering in your lesson? Include the standard title and text

Earth Science

SKE1. Students will describe time patterns (such as day to night and night to day) and objects (such as sun, moon, stars) in the day and night sky.

- a. Describe changes that occur in the sky during the day, as day turns into night, during the night, and as night turns into day.
- b. Classify objects according to those seen in the day sky and those seen in the night sky.
- c. Recognize that the Sun supplies heat and light to Earth.

Essential Question: What question are you answering with your lesson?

Which objects are seen in the day sky, night sky or both day and night skies?

Objective: What is the goal of your lesson? What will your students accomplish during the lesson?

The goal of the lesson is to have the students gain a better understanding of the different objects you expect to see in day sky vs. night sky. The students will be given the opportunity to think and ask questions during the activity, pertaining to this topic.

Key Words and Terms:

Sorting sun, moon, stars and other objects particular to day and night sky. Identifying differences between day and night. Other key words: Light, heat, dark, sky, earth, rotate

Learning Activity

Abstract (limit 100 characters): Brief overview of what the lesson is

Students should be able to identify different objects seen in the day sky vs. the night sky. And also understand how the sky changes from light to dark depending on day and night.

Materials Needed: List all materials needed and number (one per student, one for class, etc.)

Toy objects such as: moons, stars, suns, fireworks, clouds, birds, planes placed in multiple bags. Note: If toys not able to obtain, paper printouts can replace toy objects.

Safety Concerns: Are you using anything sharp? Hot? Eating anything?

Be sure that an adult is attentive at all times. Students may try to consume small toy items or throw them across the classroom.

Procedure: List step by step what you are doing in the activity. What did you need to do to prepare? What are the students doing during the activity?

This is an individual activity.

- 1. Prepare individual mixed bags such as, ziplock or brown paper bags, with roughly 5-6 toy objects pertaining to either day sky, night sky, or both day and night sky. Possible items listed above.**
- 2. Students should be handed science journal to record whether they observe a certain object to be in the day sky, night sky or both.**
- 3. Instruct students to draw venn diagrams on their journals. One circle will be labeled day sky, another night sky and the middle, both.**
- 4. Students will be instructed to pull out an object one by one and identify whether that object should be seen in the day or night,**
- 5. After they think they have identified the object, they should draw it in their science journals in the correct part of their venn diagrams. They can be labeled if desired by the teacher.**
- 6. Teachers should walk around to make sure students are getting a good understanding of the activity and to answer any questions students have. Teachers and helpers should also walk around and ask students questions during the activity to challenge their minds and keep them focused.**

and Tips: How would you do this differently? What worked really well?

What did not work well was the fact that the kids were more interested in the toys rather than recording their observations. To do this differently, an adult can conduct a lesson with 3-4 kids next time and have them look and identify the objects and a group so it does not get out of control. This way it could be certain that they record their observations. The positive part of this lesson was that it was not boring for the students because it was hands on and they had objects as visuals to stimulate thinking.

References: If you got this lesson from another lesson online (which is ok!!) please link it here

As a guide: <http://www.focus.uga.edu/resources.html>