

**Project FOCUS
Best Lessons
KINDERGARTEN**

Title of Lesson: Day and Night Sky

Theme: Earth/Space Science

Unit Number: 3 **Unit Title:** Space, Time and Gravity

Performance Standard(s) Covered (enter codes):

SKE1

Enduring Standards (objectives of activity):

Habits of Mind

- Asks questions
- Uses numbers to quantify
- Works in a group
- Uses tools to measure and view
- Looks at how parts of things are needed
- Describes and compares using physical attributes
- Observes using senses
- Draws and describes observations

Content (key terms and topics covered):

Day and night skies, comparisons, planets, sun, stars

Learning Activity (Description in Steps)

Abstract (limit 100 characters): Students will be able to identify the differences between the day and night sky.

Details: First, a pre-cut paper plate must be made for each student. To do so, cut out half of the inner circle of the plate, leaving a tab for the brass fastener. An Exacto knife usually works best for this. Next, cut circles of paper in half by drawing a line down the middle.

Students should have already learned the differences between the day and night sky prior to this activity. First, ask them to identify things that are found in the day sky (such as the sun, clouds, birds, and blue sky). Then, ask them to identify things that are found in the night sky (such as the moon, stars, planets, and a black sky). Explain to them that one side of the paper circle represents the day sky and the other side represents the night sky. Ask them to draw and color the two different skies. When they are done, poke a brass fastener through the tab on the paper plate, then through the middle of the paper circle. Attach the plate and the circle together to form a wheel. Have students write " _____'s Day and Night Sky) on the other half of the paper plate.

Materials Needed (Type and Quantity):

One paper plate per student

One circle of white paper per student

One brass paper fastener per student

Pencils/crayons

Notes and Tips (suggested changes, alternative methods, cautions):

The teacher should cut the paper plates and insert the brass fasteners.

Sources/References:

- 1)
- 2)
- 3)