

**Project FOCUS
Best Lessons
KINDERGARTEN**

Title of Lesson: Experience the Milky Way

Theme: Earth/Space Science

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

Performance Standard(s) Covered (enter codes):

SKCS1

SKE1

SKP3

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):

Changes occur in the sky from day to night.

Different objects are seen in the sky in the day from the night.

The earth, the sun, and moon are all very large and different sizes.

The sun is a star.

Learning Activity (Description in Steps)

Abstract (limit 100 characters): This lesson allows students to learn about the size of the earth, the moon, and the sun.

Details: Before performing this activity, the students should understand the difference between the sizes of the moon, the sun, and the earth. The students should be asked what they see at night in the sky, and what it looks like. The students will learn that the sun is actually a star. The students should be aware that each star represents a sun that is far away. The students should understand that the reason we cannot see these stars in the daytime is because the sun is so hot and bright. The students should learn that we live in a galaxy called the Milky Way which contains many stars. Upon completion of this discussion, the students will be asked to draw the sun on a piece of paper. Next, the students will be asked to draw the earth. Finally, they will draw the moon. When checking each student's paper, the teacher should verify that the sun is drawn to be the largest, and the moon is the smallest. Upon completion of this assignment, the students will be asked what galaxy we live in. They should answer "the Milky Way". Each student should get a Milky Way for answering this question correctly.

Materials Needed (Type and Quantity):

Crayons (enough for 20 students)

Pencils (enough for 20 students)

Blank Paper (enough for 20 students)

Milky Ways (enough for 20 students)

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

This activity can be done in small groups or as a whole class. The Milky Way chocolates should be given to the students after they complete their assignment.

Sources/References:

1) N/A

2)

3)