

Noble Planetarium Classroom Companion

One World One Sky: Big Bird's Adventure

SHOW OVERVIEW

One World One Sky is a Sesame Street planetarium show about the Sun, Moon, and stars. We learn that our own Sun is a star, and that there are many more stars in the sky after the Sun sets. We also learn how to draw pictures with the stars, including the Big Dipper, and how to use the Big Dipper to find the north star. We meet Elmo's friend from China, who shows us that the stars look the same where he lives. Then, Elmo and his friend take an imaginary trip to the Moon and learn that it is a lot different than the Earth.

EXTENSION IDEAS FOR TEACHERS:

Create a Big Dipper Star Picture - Students place star stickers on dark paper to recreate the Big Dipper and draw lines to connect the stars into the familiar pattern.

Draw a Picture with Stars - Students use dot stickers or fingerprints to create their own star pattern and turn it into a picture or shape they recognize.

Sun is a Star Sort - Students sort picture cards into "Sun," "Moon," and "Stars" to practice identifying objects seen in the sky.

Day and Night Sky Art - Students draw or paint what the sky looks like during the day and what it looks like at night, identifying differences between the Sun, Moon, and stars.

Moon vs Earth Compare - Students look at pictures of the Moon and Earth and identify differences such as surface features, colors, and whether living things can survive there.

Around the World Stars - Students look at a globe and learn that children around the world see the same stars in the night sky.

Critical Thinking Questions:

Ask students, *"Based on what you learned in the show, what do we see in the sky during the day? What do we see at night?"*

Ask students, *"Based on what you learned in the show, how can we use the Big Dipper to help us find the North Star?"*

Ask students, *"Based on what you learned in the show, how is the Moon different from Earth?"*

Ask students, *"Based on what you learned in the show, why do stars only appear in the sky at night?"*

Length: 25 minutes
Grade level: PreK-1
English & Spanish

PROGRAM TEKS

K.8(B) identify events that have repeating patterns, including seasons of the year and day and night

K.8(C) observe, describe, and illustrate objects in the sky such as the clouds, Moon, and stars, including the Sun

1.8(B) observe and record changes in the appearance of objects in the sky such as the Moon and stars, including the Sun

1.8(D) demonstrate that air is all around us and observe that wind is moving air