



FSC SINGLE VISIT PROGRAM DESCRIPTION

1020 - One World, One Sky

Grade Level:	Pre-K and Kindergarten	Instructor:	Lancaster, Lambert
Location:	Planetarium	Type:	Single Visit
Capacity:	275	Length:	45 Minutes

Program Description

Sesame Street friends Big Bird, Elmo and Hu Hu Xhu take the audience on an exciting journey of discovery to learn about the Sun, stars and Big Dipper. Students join an imaginary trip to the Moon, where they discover that no matter where we live, we all share the same sky.

Georgia Performance Standards

SKE1. Obtain, evaluate, and communicate observations about time patterns (day-to-night and night-to-day) and objects (sun, moon, stars) in the day and night sky.

Vocabulary

Earth, sky, sun, moon, stars, day, night

Learning Targets	Success Criteria
Students will understand that the Earth's rotation causes the cycle of day and night.	Students can explain that day and night occur because the Earth spins on its axis, using simple phrases or demonstrations (e.g., a spinning globe).
Students will recognize the Sun as the star closest to Earth and understand the Moon's role as it revolves around Earth.	Students can identify and name the Sun and the Moon when shown images or during interactive activities and can point out the Sun as the closest star to Earth.
Students will understand why a kite won't fly on the Moon, or a soccer ball can be kicked so far.	Students can explain that though the Moon does have gravity, it is not as much as Earth.

Science Cross-Cutting Concepts

		
Students observe patterns in the sky, such as the daily cycle of day and night, and the apparent movement of celestial bodies like the Sun and Moon.	Students understand how the rotation of Earth causes the cycle of day and night.	Students discuss the size and quantity of items they observe using their senses.

Science and Engineering Practices

	The planetarium itself acts as a model of the night sky to help students understand and visualize the concepts of day and night, the Sun, stars, and the Moon's phases and positions
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Pre-Visit Activities

Share Franklyn Branley's book; *What Makes Day and Night* with your students. Review the vocabulary words.

Post-Visit Activity

Using the Teacher Guide in the Resources, choose an activity to share with your students.

Resources

Sesame Street developed teacher guides for this lesson, available at

https://www.cmnh.org/CMNH/media/CMNH_Media/PDFs/OneWorldOneSky_TG2017.pdf

FSC Program Evaluation Survey Link:

<https://forms.office.com/r/CSCkZYqxjY>

