

1st Grade

Unit 2 : The Sun and The Seasons

Duration: 5 weeks

Students will study the sun as the center of our universe and as the source of energy in our lives. Through observations, students will learn how the patterns of the sun, moon, and stars can be predicted. Students will consider the sun's role in creating the seasons and also how daily life is affected by the seasons.

Read-Aloud: *Sunshine Makes the Seasons*

Essential Standards:

RI.1.6 Distinguish between information provided by pictures or other illustrations and information provided by the words in a text.

RI.1.7 Use the illustrations and details in a text to describe its key ideas.

1-ESS1-1 Use observations of the sun, moon, and stars to describe patterns that can be predicted

Assessments:

Teacher Interview of Student— Students will create a visual of the Earth, sun and moon system to illustrate the moon's orbit of Earth simultaneously with Earth's orbit of the sun. The teacher will also interview each student in order to assess their understanding.

Science Narrative—Students will read a story starter and finish the story. Students must include details of the sun and seasons. Seasons (poem, what season, finish story...)

Science Expository—Students will read a poem and determine which season it is set in based upon setting details.

Texts:

Literary texts

Sunshine Makes the Seasons, AD510L

Papa, Please Get the Moon for Me, AD310L

Moonbear's Shadow

Four Stories for Four Seasons

The Sun is My Favorite Star, 70L

Informational texts

The Moon Book, 740L

Day and Night

The Sun (Chrismer), 390L

“Day to Night,” 110L

“Sunlight in the Night”

“The Moon Journal,” 320L

“What is the Solar System,” 320L

“Why Don’t We See Stars in the Night,” 410L

Nonprint texts

What Does the Sun Have? (webpage)

What Can the Sun Do? (Webpage)

PBS Learning Interactive: Phases of the Moon

PBS Learning Video: Observe Sunrise, Sunset

PBS Learning Media: Earth in Motion, Seasons

Magical Mother Nature: The Four Seasons

Paired passage set:

“A Day for Fishing” and “Sunrise, Sunset”