

Alabama
Elementary School

Starry Night Lesson Plans
Grades K-2 Grades 3-4

Kindergarten

Physical Science

Identify the sun as Earth's source of light and heat.	1	2
Predicting the effect of the sun on living and nonliving things	1	
Identifying relationships between light and shadows	3	2
Predicting the occurrence of shadows	3	2

Earth and Space Science

Identify seasons of the year.	1, 3	2
Describing seasonal changes in the weather	1	2
Identify objects observed in the day sky with the unaided eye, including the sun, clouds, moon, and rainbows.	1	

Grade 1

Earth and Space Science

Recognize daily changes in weather, including clouds, precipitation, and temperature.	1	2
Compare the day sky to the night sky as observed with the unaided eye.	1	3

Grade 2

Physical Science

Recognize that light travels in a straight line until it strikes an object.	3	
---	---	--

Earth and Space Science

Identify basic components of our solar system, including the sun, planets, and Earth's moon.	2	1
--	---	---

Grade 3

Physical Science

Describe ways energy from the sun is used.	1	2
Describe the position of Earth, the moon, and the sun during the course of a day or month.	1, 3, 4	2, 3

Grade 4

Earth and Space Science

Describe the appearance and movement of Earth and its moon.	2, 4	1, 2
Identifying the waxing and waning of the moon in the night sky	4	
Identifying lunar and solar eclipses		
Describe components of our solar system.	2, 4	1
Defining comets, asteroids, and meteors		1