

New York
Elementary School

Starry Night Lesson Plans	
Grades K-2	Grades 3-4
Grades K-4	
Key Idea 1: The Earth and celestial phenomena can be described by principles of relative motion and perspective.	
Describe patterns of daily, monthly, and seasonal changes in their environment.	1, 3, 4 2
1.1a Natural cycles and patterns include:	
• Earth spinning around once every 24 hours (rotation), resulting in day and night	1 3
• Earth moving in a path around the Sun (revolution), resulting in one Earth year	2
• The length of daylight and darkness varying with the seasons	1, 3 2
• Weather changing from day to day and through the seasons	1 2
• The appearance of the Moon changing as it moves in a path around Earth to complete a single cycle	4
1.1b Humans organize time into units based on natural motions of Earth:	
• Second, minute, hour	1, 3 2
• Week, month	4
1.1c The Sun and other stars appear to move in a recognizable pattern both daily and seasonally.	1, 3 2, 3