

Pennsylvania
Elementary School

Starry Night Lesson Plans		
Grades K-2	Grades 3-4	
Physical Science, Chemistry and Physics (D. Astronomy)		
3.4.4 Grades K-4		
B. Describe the composition and structure of the universe and the earth's place in it.	1, 2, 3, 4	1, 2, 3
• Recognize earth's place in the solar system.	2, 3	1
• Explain and illustrate the causes of seasonal changes.	1, 3	2
• Identify planets in our solar system and their general characteristics.	2	2
• Describe the solar system motions and use them to explain time (e.g., days, seasons), major lunar phases and eclipses.	1, 3, 4	1, 2, 3