

North Carolina
Elementary School

	Starry Night Lesson Plans	
	Grades K-2	Grades 3-4
Grade 3		
Competency Goal 3: The learner will make observations and use appropriate technology to build an understanding of the earth/moon/sun system.	1, 2, 3, 4	1, 2, 3
Objectives		
3.01 Observe that light travels in a straight line until it strikes an object and is reflected and/or absorbed.	3	2
3.02 Observe that objects in the sky have patterns of movement including: Sun, Moon, stars	1, 2, 3, 4	1, 2, 3
3.03 Using shadows, follow and record the apparent movement of the sun in the sky during the day.	1, 3	2
3.04 Use appropriate tools to make observations of the moon.	4	
3.05 Observe and record the change in the apparent shape of the moon from day to day over several months and describe the pattern of changes.	4	
3.06 Observe that patterns of stars in the sky stay the same, although they appear to move across the sky nightly.	3	2, 3