4th Grade Science Course 2: Astronomy Proficiency Sheet					
Lessons	**Topics**	**Learning Target**	**Activities**	**Score/%**	**Date taken**
Pretest			**Course 2: Astronomy Pretest (fsicourses.net)**		
2.1 Stars & Planets	**Technological Advances & Distant Objects in the Sky**	*I will be able to ask questions to compare and contrast technological advances that have changed the amount and type of information we learn and use to understand distant objects in the sky.*	**1. Technological Advances & Distant Objects in the Sky Pretest (fsicourses.net)**		
			2. Technological Advances & Distant Objects in the Sky video notes (liveworksheets.com)		
			3. Technological Advances Foldable (Print out)		
			4. Technological Advances Gallery Walk (Print out)		
			5. Technological Advances & Distant Objects in the Sky Post test (fsicourses.net)		
	How Telescopes Work	*I will be able to describe and explain how telescopes allow us to see things that are far, far away.*	**1. How Telescopes Work Pretest (fsicourses.net)**		
			2. Comparing & Contrasting Telescopes Interactive Activity (liveworksheets.com)		
			3. Reflecting vs. Refracting Telescopes T-chart Interactive Activity (liveworksheets.com)		
			4. Telescopes Lab (Print out)		

			5. How Telescopes Work Post test (fsicourses.net)		
	Mars Rover Cars	*I will be able to describe and explain how advances in technology like the Mars rover cars are used to collect and report important data about other planets in our solar system.*	**1. Exploring with Mars Rover Cars Pretest (fsicourses.net)**		
			2. Exploring with Mars Rover Cars Video Notes (liveworksheets.com)		
			3. Exploring with Mars Rover Cars Interactive (liveworksheets.com)		
			4. Exploring with Mars Rover Cars Lab (Print out)		
			5. Exploring with Mars Rover Cars Post test (fsicourses.net)		
	Distance, Size, & Brightness of Stars	*I will be able to explain why some stars appear to be larger or brighter than others.*	**1. Distance, Size, & Brightness of Stars Pretest (fsicourses.net)**		
			2. Distance, Size, & Brightness of Stars video notes (liveworksheets.com)		
			3. Distance, Size, & Brightness of Stars Interactive Review (liveworksheets.com)		
			4. Distance, Size, & Brightness of Stars Diagram Drawing & Analysis Activity (Print out)		
			5. Distance, Size, & Brightness of Stars Post test (fsicourses.net)		

	Stars vs. Planets	*I will be able to describe and explain the differences between stars and planets.*	**1. Stars vs. Planets Pretest (fsicourses.net)**		
			2. Stars vs. Planets Video Notes (liveworksheets.com)		
			3. Stars vs. Planets Interactive (liveworksheets.com)		
			4. Stars vs. Planets T-chart Interactive (liveworksheets.com)		
			5. Stars vs. Planets Post test (fsicourses.net)		
	Models of Our Solar System	*I will be able to evaluate strengths and limitations of models of our solar system in describing relative size, order, appearance and composition of planets and the sun.*	**1. Models of Our Solar System Pretest (fsicourses.net)**		
			2. Models of Our Solar System Video Notes (liveworksheets.com)		
			3. Models of Our Solar System Interactive (liveworksheets.com)		
			4. Models of Our Solar System Project (Print out)		
			5. Models of Our Solar System Post test (fsicourses.net)		
			Course 2: Astronomy Review (liveworksheets.com)		
Post test			**Course 2: Astronomy Post test (fsicourses.net)**		