

Standard E: Earth and Space Science

THE ORIGIN AND EVOLUTION OF THE EARTH SYSTEM

E.12.3 Using the science themes, describe theories of the origins and evolution of the universe and solar system, including the earth system as a part of the solar system.	All Starry Night lesson plans				
E.10.3					
a. Describe the theories of the origins of the universe and solar system.	F1-F3	B1-B2	H1-H3	I1-I3	
c. Use the following themes to explain the origin and evolution of the universe and solar system: change, evidence, evolution, measurement, models, order, organization, and systems.	B1-B2 G1-G3	C1-C4 H1-H3	D1-D3 I1-I3	E1-E4	F1-F3

THE ORIGIN AND EVOLUTION OF THE UNIVERSE

E.12.5 Using the science themes, understand that the origin of the universe is not completely understood, but that there are current ideas in science that attempt to explain its origin.	H1-H3	I1-I3	F1-F3	G1-G3	E4
E.10.5					
a. Understand that as new evidence is discovered, questions still exist about the origin of the universe and the current evidence that supports the Big Bang Theory.	H2	H3	G2	I1-I3	
b. Use the following themes to describe the theoretical origin of the universe: evidence and models. Examples: Sample topic, Big Bang Theory; using the themes, evidence - the expanding universe based on measurements; models - solar system, star formation...	F1-F3	G1-G3	H1-H3	I1-I3	