

Nevada
High School

Grades 9 - 12

Solar System and Universe (Earth and Space Science Unifying Concept B)

Starry Night Lesson Plans

In order of relevance

E.12.B Students know scientific theories of origins and evolution of the universe.	F1-F3	G1-G3	H1-H3	I1-I3
E.12.B.1 Students know common characteristics of stars.	G1-G3	F1-F3		
E.12.B.2 Students know stars are powered by nuclear fusion of lighter elements into heavier elements, which results in the release of large amounts of energy.	F1	G2	G3	
E.12.B.3 Students know ways in which technology has increased understanding of the universe.	I1-I3	H1-H3	G2	F2
E.12.B.4 Students know the on-going processes involved in star formation and destruction.	F3	G2	G3	
E.12.B.5 Students know scientific evidence suggest that the universe is expanding.	H1-H3	I1-I3		
E.8.B.7: Students know regular and predictable motions of Earth around the Sun and the Moon around the Earth explain such phenomena as the day, the year, phases of the Moon, and eclipses. E/S	A1-A5	E1-E4		