

North Dakota

Middle School

Starry Night Lesson Plans

In order of relevance

Grade 5

Standard 5: Earth and Space Science -The Universe

5.5.1. Identify the characteristics of the Earth (i.e., spherical in shape, orbits the Sun, rotates on tilted axis)	A1	A2	C1-C3	E3
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5.5.2. Identify the objects in the sky that have predictable patterns of movement (e.g., sun, planets, moons, stars)	A1-A5	C1-C4	D1-D3	E1-E4
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Grade 6

Standard 5: Earth and Space Science - The Solar System

6.5.1. Identify the basic characteristics (e.g., composition, rings) of objects (e.g., planets, sun, small bodies) in the solar system	A1-A5	B1-B2	C1-C4	D1-D3	F1-F3	I2
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Grade 8

Standard 5: Earth and Space Science - Characteristics Of The Earth

8.5.1. Explain how phenomena on Earth (i.e., day, year, seasons, lunar phases, eclipses, tides) are related to the position and motion of the Sun, Moon, and Earth	A1-A5	B1-B2	E1-E4	F1-F3
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Standard 5: Earth and Space Science - The Universe

8.5.1. Identify characteristics of stars (e.g., color, size, temperature, life cycle)	G1-G3	F1-F3	I1-I3
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8.5.2. Identify the composition (e.g., stars, galaxies) and scale of the universe	G1-G3	H1-H3
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