

Alaska

Elementary School

Starry Night Lesson Plans Grades K-2 Grades 3-4

Grade 3

D1 – Concepts of Earth Science

The student demonstrates an understanding of cycles influenced by energy from the sun and by Earth's position and motion in our solar system by

[3] SD3.1 using recorded weather patterns (e.g., temperature, cloud cover, or precipitation) to make reasonable predictions

1, 2

2

The student demonstrates an understanding of the theories regarding the origin and evolution of the universe by

[3] SD4.1 recognizing that objects appear smaller the farther away they are

2

[3] SD4.2 recognizing that objects have properties, locations, and movements that can be observed and described

1, 2, 3, 4

1, 2, 3

Grade 4

D1 – Concepts of Earth Science

The student demonstrates an understanding of cycles influenced by energy from the sun and by Earth's position and motion in our solar system by

[4] SD3.1 recognizing changes to length of daylight over time and its relationship to seasons

1, 3

2

[4] SD3.2 observing that heat flows from one object to another (L)

1

2

The student demonstrates an understanding of the theories regarding the origin and evolution of the universe by

[4] SD4.1 recognizing that stars are like the sun but are so far away that they look like points of light

2

3

[4] SD4.2 recognizing that objects have properties, locations, and movements that can be observed and described*

1, 2, 3, 4

1, 2, 3