

Night Hike

Correlated Standards by Grade

Grade 4

NGSS

4-PS4-2. Develop a model to describe that light reflecting from objects and entering the eye allows objects to be seen.

ACOS

SC.4.8. Construct a model to explain that an object can be seen when light reflected from its surface enters the eye.

MSF

4.P.2.E. Describe how light behaves.

TASS

4.PS4,2, Describe how the colors of available light sources and the bending of light waves determine what we see.

GSE

S4E2. Obtain, evaluate, and communicate information to model the effects of the position and motion of the Earth and the moon in relation to the sun as observed from Earth.

GPS

S4E2. Students will model the position and motion of the earth in the solar system and will explain the role of relative position and motion in determining sequence of the phases of the moon.

Grade 5

TASS

5.LS1.1. Compare and contrast animal responses that are instinctual vs. those that are gathered through senses, processed, and stored as memories to guide their actions.