

## Perfect Little Planet (K-5)

Note: Perfect Little Planet provides an overview of each of the planets in the solar system, their moons, Pluto and the Sun. The Hawaii State Standards do not specifically address the planets.

### K:

- LA.K.3.2** Identify characters in a story read aloud.
- SC.K.3.1** Identify similarities and differences between plants and animals.
- SC.K.8.2** Identify different types of celestial objects seen in the day and night sky.

### Grade 1:

- SC.1.6.1** Identify solids, liquids and gases and their basic properties.
- SC.1.8.1** Describe that the sun warms the land, air and water.
- SC.1.3.1** Identify the requirements of plants and animals to survive (eg, food, air, light, water).

### Grade 2:

- SC.2.5.1** Identify distinct environments and the different kinds of organisms each environments supports.
- SC.2.8.1** Identify different Earth materials and classify them by their physical properties.

### Grade 3:

- SC.3.6.1** Define energy and explain that the sun produces energy in the form of light and heat.

### Grade 4:

- SC.4.7.1** Describe that the mass of the Earth exerts a gravitational force on all objects.

Grade 5:

**SC.5.8.1**

Describe the relationship (size and distance) of the Earth to other components in the solar system.

**SC.5.8.2**

Describe examples of what astronomers have discovered using telescopes.

**SC.5.8.3**

Explain that the planets orbit the sun and that the moon orbits the Earth.

Grade 6:

**SC.6.3.1**

Describe how matter and energy are transferred within and among living systems and their physical environments.