

# **Power Indicators**

## **Grade 3 Science**

### ***Earth and Space Sciences***

- 3.1.1 Compare distinct properties of rocks (e.g., color, layering and texture).
- 3.1.4 Observe and describe the composition of soil (e.g., small pieces of rock and decomposed pieces of plants and animals, and products of plants and animals).

### ***Life Sciences***

- 3.2.1 Compare the life cycles of different animals including birth to adulthood, reproduction and death (e.g., egg-tadpole-frog-caterpillar-chrysalis-butterfly)
- 3.2.3 Classify animals according to their characteristics (e.g., body coverings and body structure).

### ***Physical Sciences***

- 3.3.2 Describe an objects motion by tracing and measuring its position over time.

### ***Science and Technology***

- 3.4.4 Use a simple design process to solve a problem (e.g., identify a problem, identify possible solutions and design a solution).

### ***Scientific Inquiry***

- 3.5.1 Select the appropriate tools and use relevant safety procedures to measure and record length and weight in metric and English units.
- 3.5.3 Read and interpret simple tables and graphs produced by self/others.
- 3.5.5 Record and organize observations (e.g., journals, charts, and tables).
- 3.5.6 Communicate scientific findings to others through a variety of methods (e.g., pictures, written, oral and recorded observations).

### ***Scientific Ways of Knowing***

- 3.6.3 Explore through stories how men and women have contributed to the development of science.