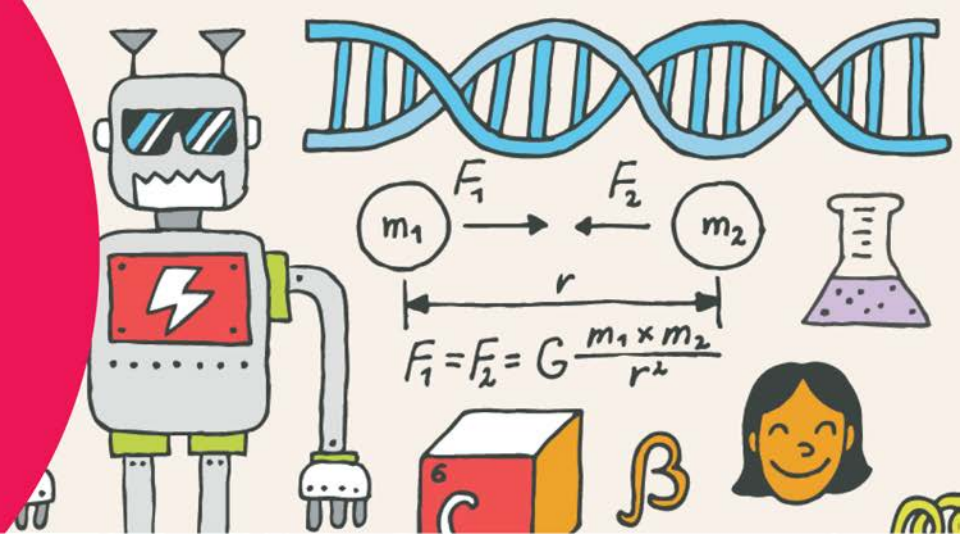


# Everyday Energy

## Curriculum Connections - Ontario



## GRADE 1 – SCIENCE AND TECHNOLOGY

### Understanding Matter and Energy - Electricity in Our Lives

#### 2. Investigate how different types of energy are used in daily life.

- 2.1 follow established safety procedures during science and technology investigations
- 2.4 investigate and compare seasonal differences in the ways we use energy and the types of energy we use
- 2.7 use appropriate science and technology vocabulary, including explore, investigate, design, energy, and survival, in oral and written communication
- 2.8 use a variety of forms (e.g., oral, written, graphic, multimedia) to communicate with different audiences and for a variety of purposes

#### 3. Demonstrate an understanding that energy is something that is needed to make things happen, and that the sun is the principal source of energy for the earth.

- 3.1 demonstrate an understanding that energy is what makes the things they do or see happen
- 3.2 demonstrate an understanding that the sun, as the earth's principal source of energy, warms the air, land, and the water; is a source of light for the earth; and makes it possible to grow food
- 3.3 identify food as a source of energy for themselves and other living things.
- 3.4 identify everyday uses of various sources of energy.
- 3.5 demonstrate an understanding that humans get the energy resources they need from the world around them and that the supply of many of these resources is limited so care needs to be taken in how we use them