

Complete  
**Canadian**   
**Curriculum**



Grade  
**1**

# Science

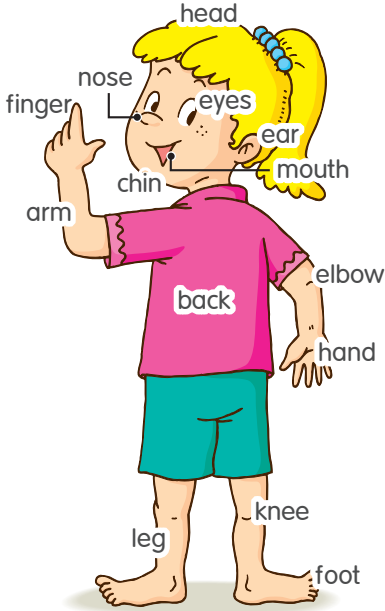


Popular Canada

## Our Body

Our bodies have many useful parts, each with special functions. We use our five senses to learn about the world.

### My Body



### The Five Senses



sight



hearing



taste



touch



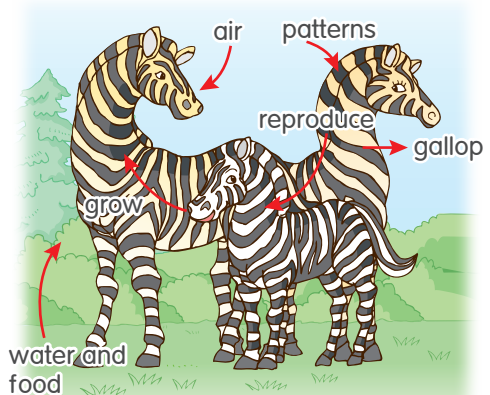
smell



## Living Things

### Characteristics of Living Things

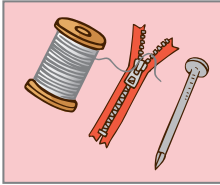
- grow and change
- reproduce (have young)
- need air, water, and food
- move in different ways
- may have patterns



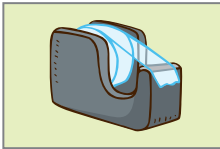
## Objects and Materials



- **Objects**  
things we can see and touch
- **Materials**  
things that objects are made from  
e.g. wood, metal, glass



- **Fasteners**  
something that can be used to join things together  
e.g. zipper, nail, thread



- **Properties of Materials**  
the characteristics that materials have  
e.g. hard, soft, flexible, rigid, heavy, light



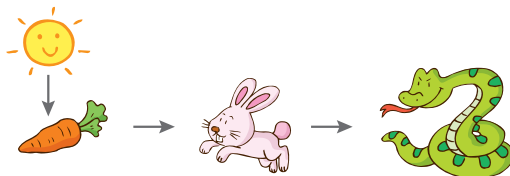
- **Reduce, Reuse, and Recycle**  
three ways to help protect the environment from waste:
  - reduce the amount of waste you produce
  - reuse items whenever possible
  - recycle things that can be used to make new items

## Energy and the Sun

Energy makes things move or change. The sun provides energy for plants and all other living things.

A **food chain** shows how each living thing gets food, and how nutrients and energy are passed from creature to creature.

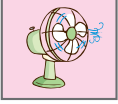
e.g. Food Chain



## Sources of Energy



**sun**  
to dry clothes



**electricity**  
to power fans



**wind**  
to power sailboats



**gasoline**  
to power cars



**wood**  
to keep fires burning

## Energy Saving Tips

- Line dry your laundry.



- Turn off the lights when you are not using them.
- Open the windows during hot summer days to keep your house cool.

## Daily and Seasonal Changes

Earth rotates to give us day and night. It also moves around the sun to give us the four seasons.

