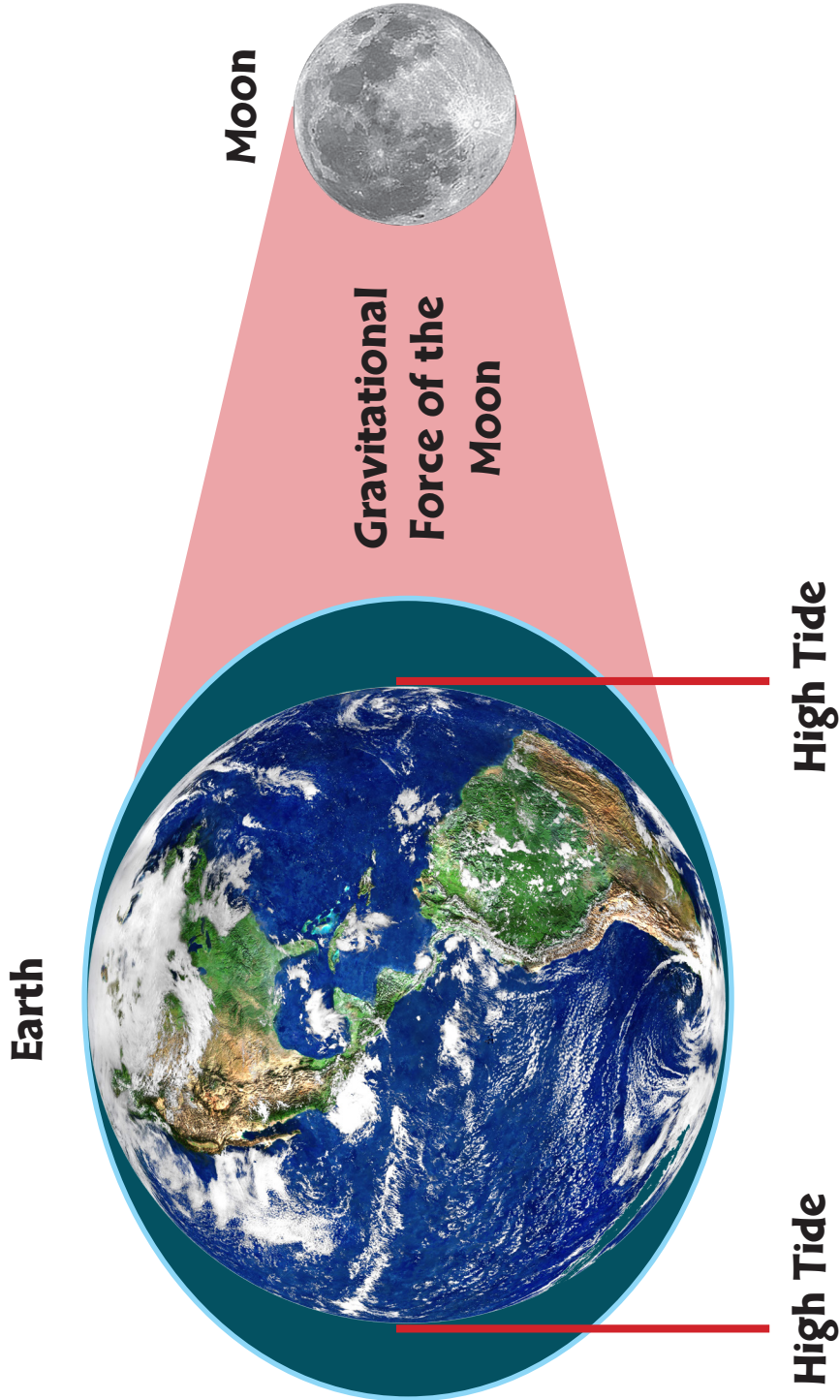


Gravity and Tides



Tides Caused by Gravitational Force of the Moon



Coal Formation Timeline



**300 million
years ago**



**Plants died
in swamps.**

**100 million
years ago**



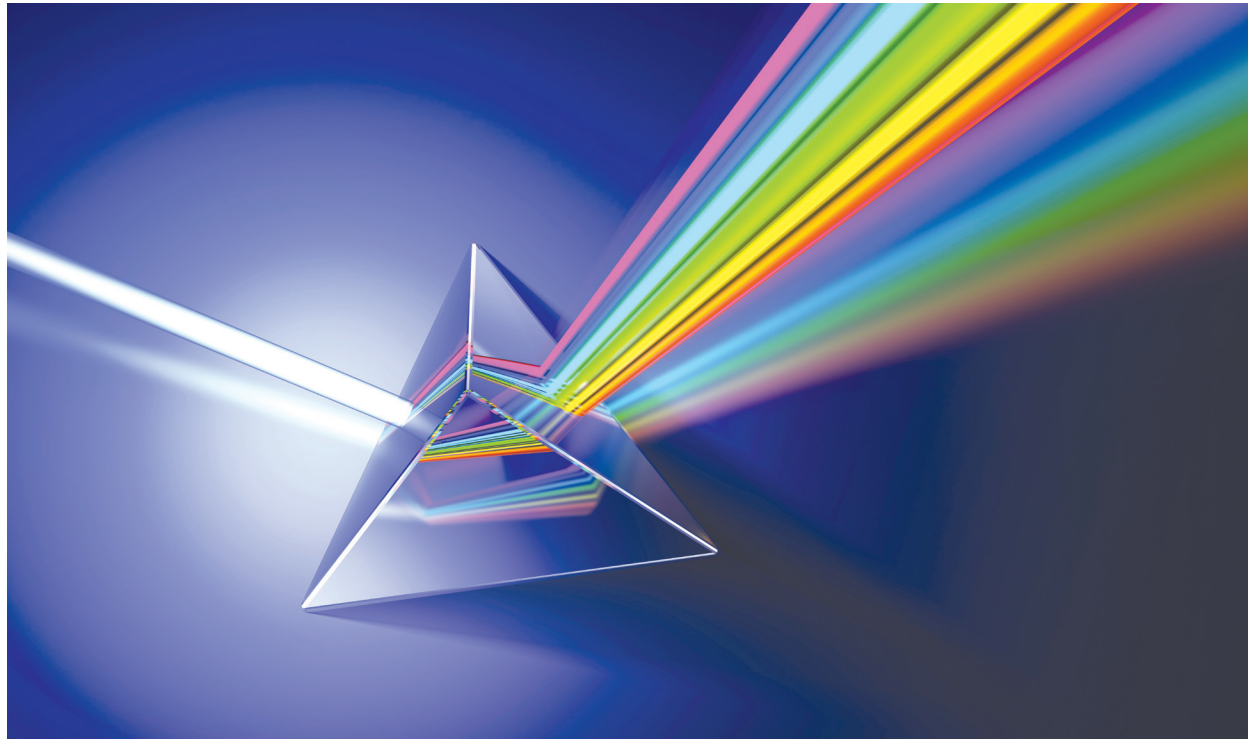
**Plants were covered
by water and dirt.**

**Over millions
of years**



**Heat and weight
turned plants into coal.**

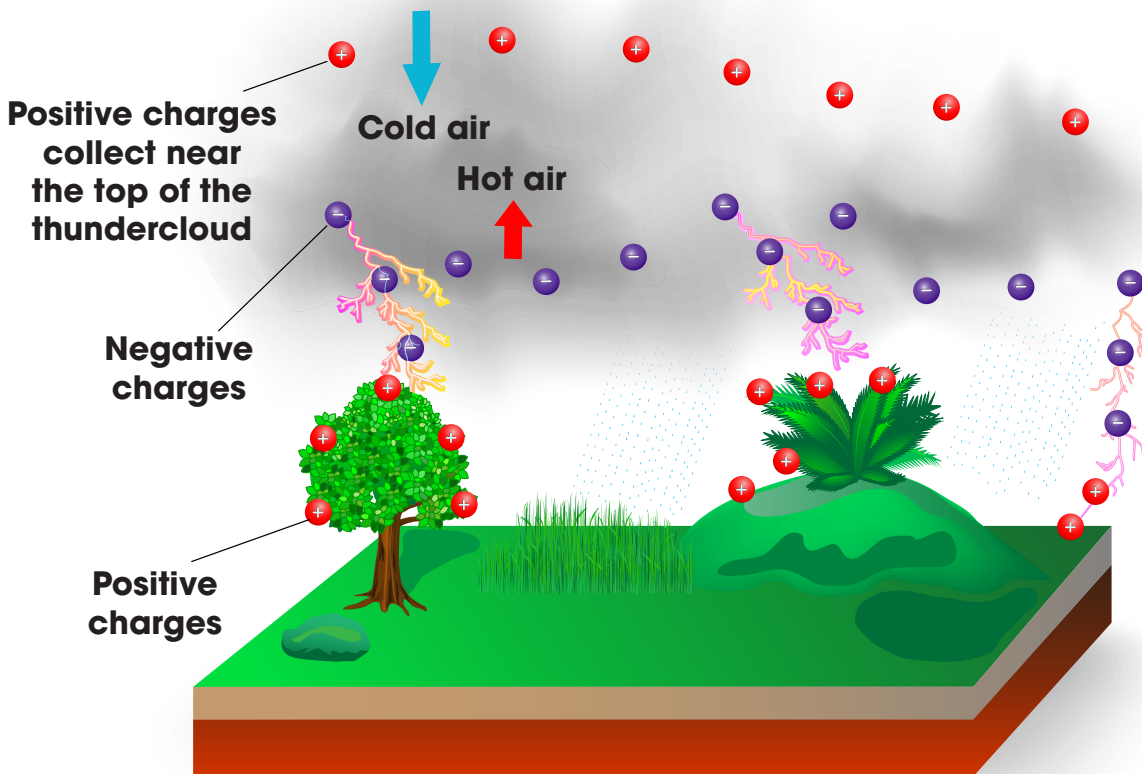
Lights and Prisms



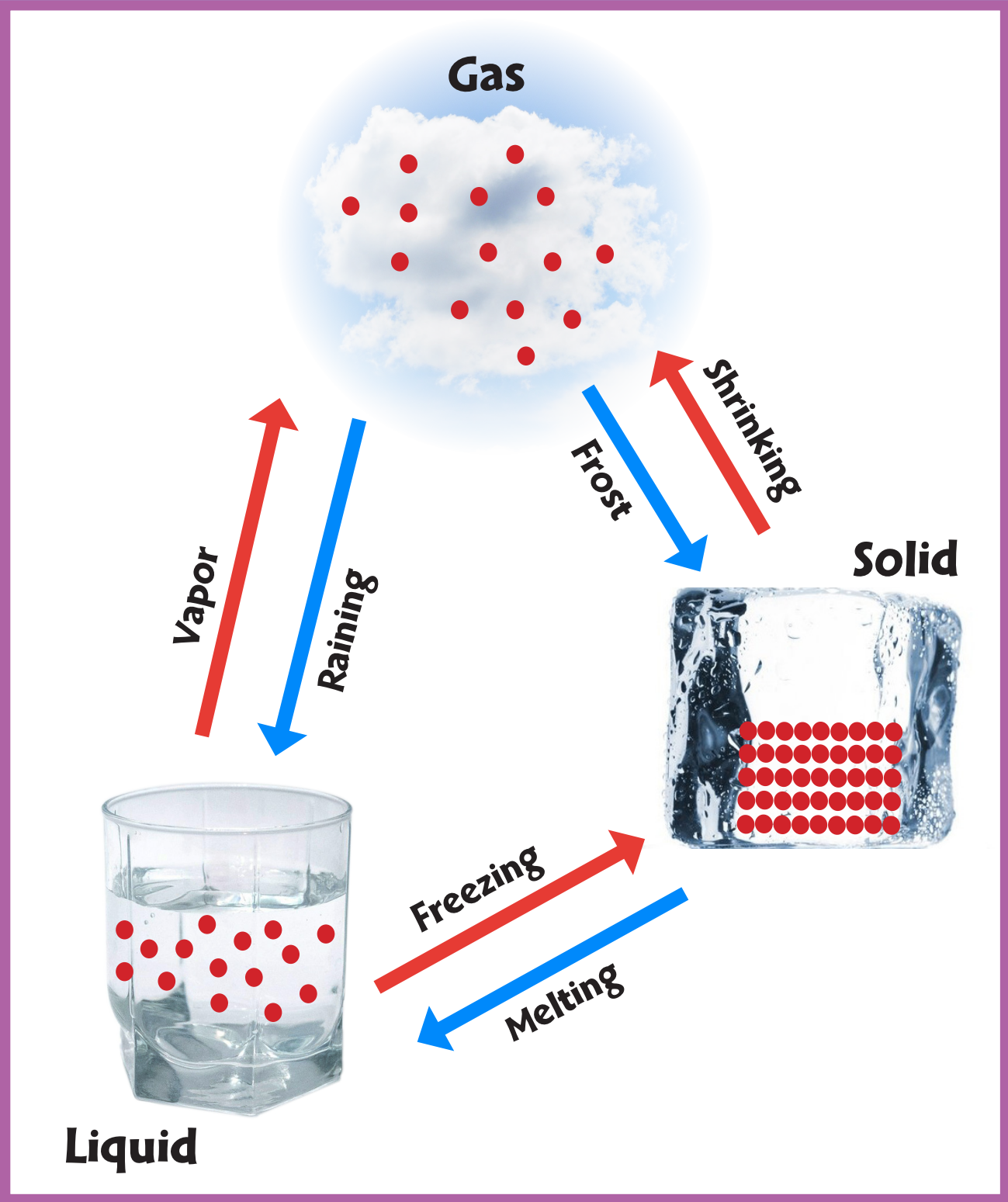
How Lightning Works



HOW LIGHTNING IS FORMED



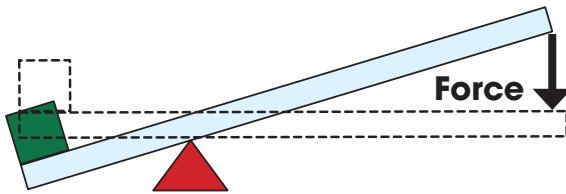
Solid, Liquid, Gas



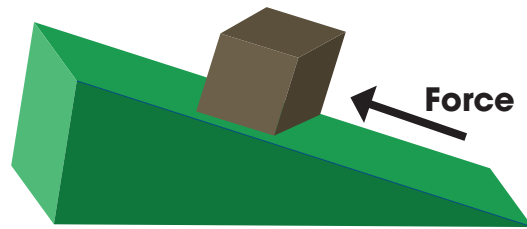
The Six Simple Machines



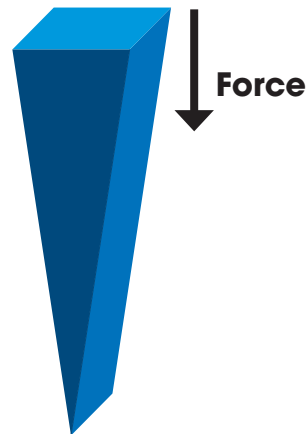
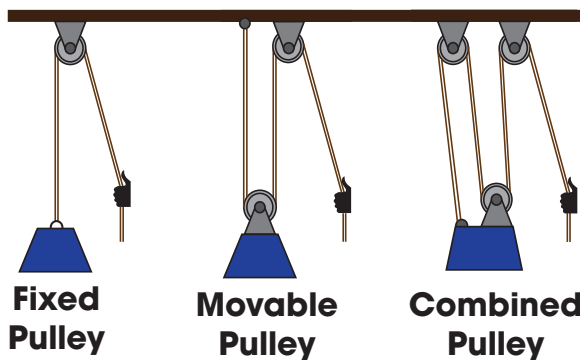
LEVER



INCLINED PLANE

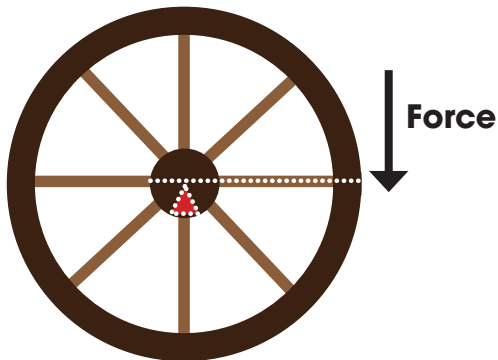


PULLEYS



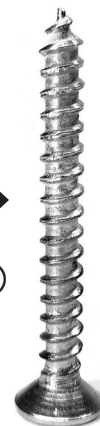
WEDGE

WHEEL and AXLE



SCREW

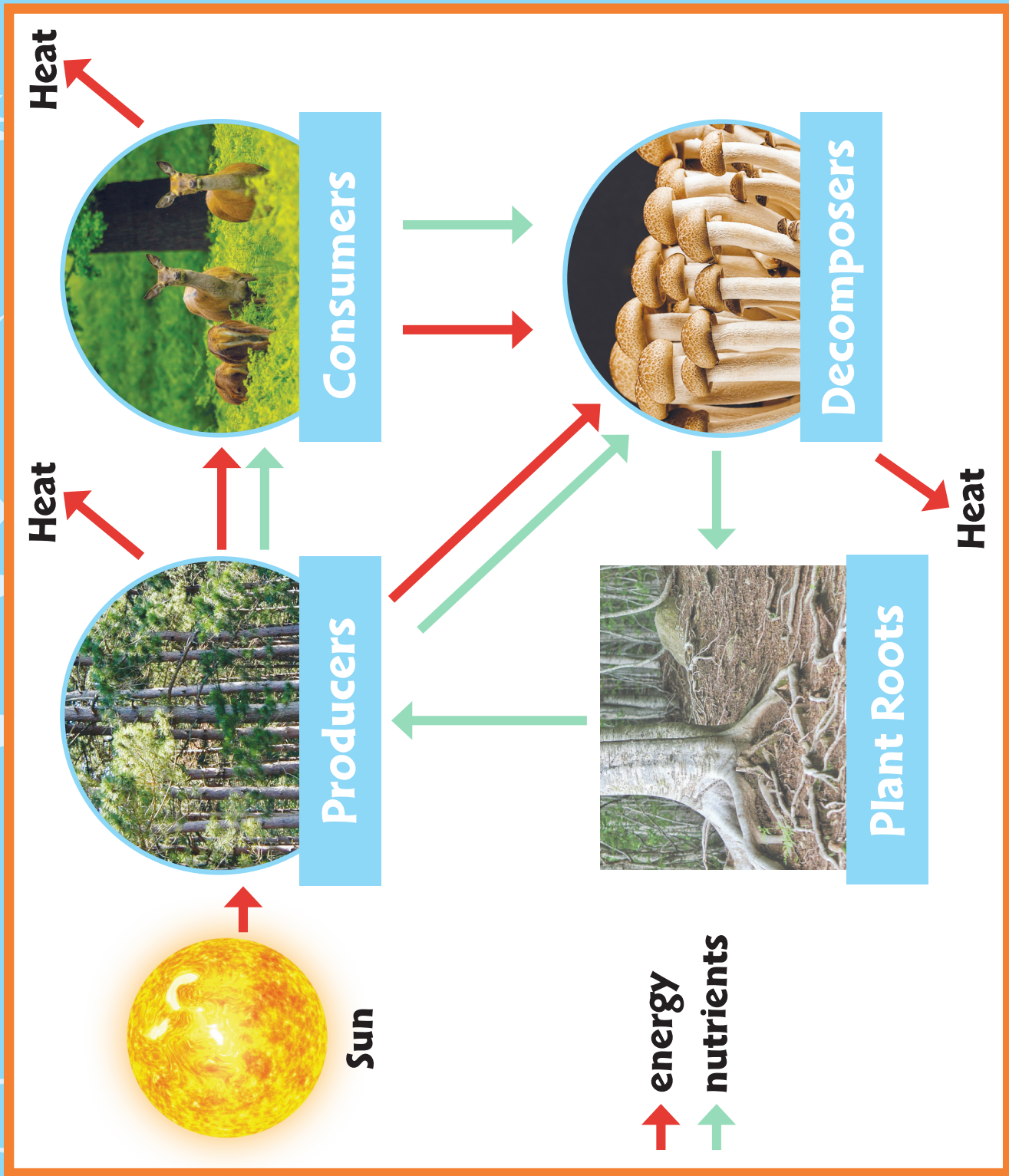
Ridges →
(Inclined plane wrapped around.)



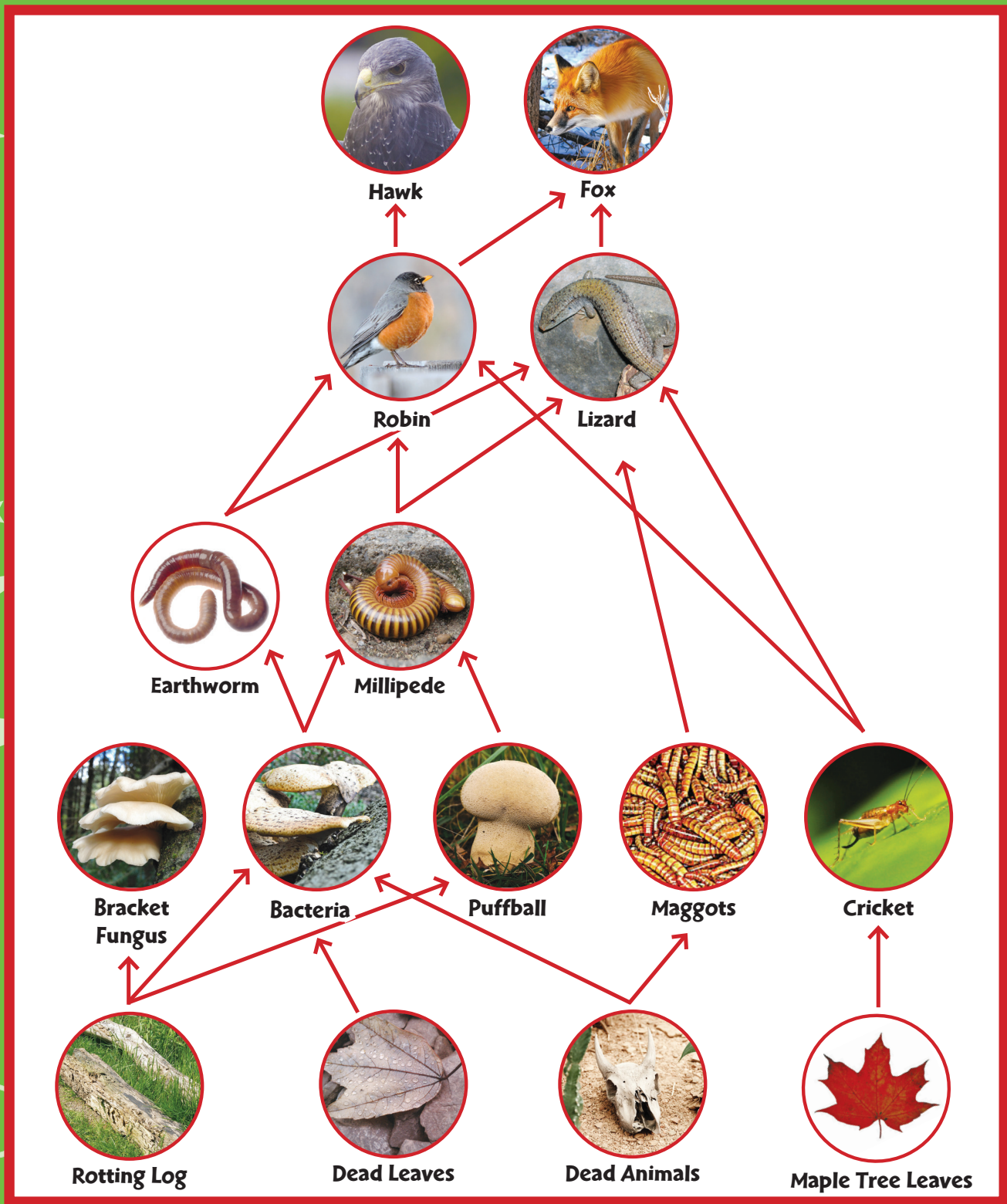
Pond Ecosystem



Energy Flow in an Ecosystem



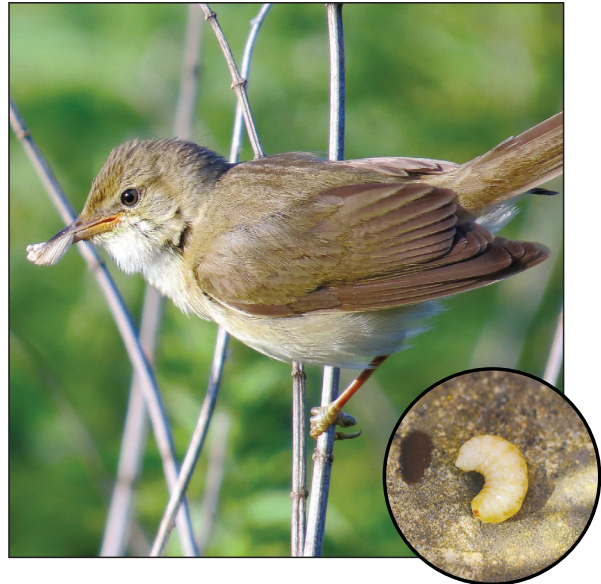
Forest Food Web



Finches and Food Adaptations



Ground Finch



Warbler Finch



Tree Finch



Cactus Finch

Life Cycle of a Mosquito



Mosquito Eggs



Mosquito Larva

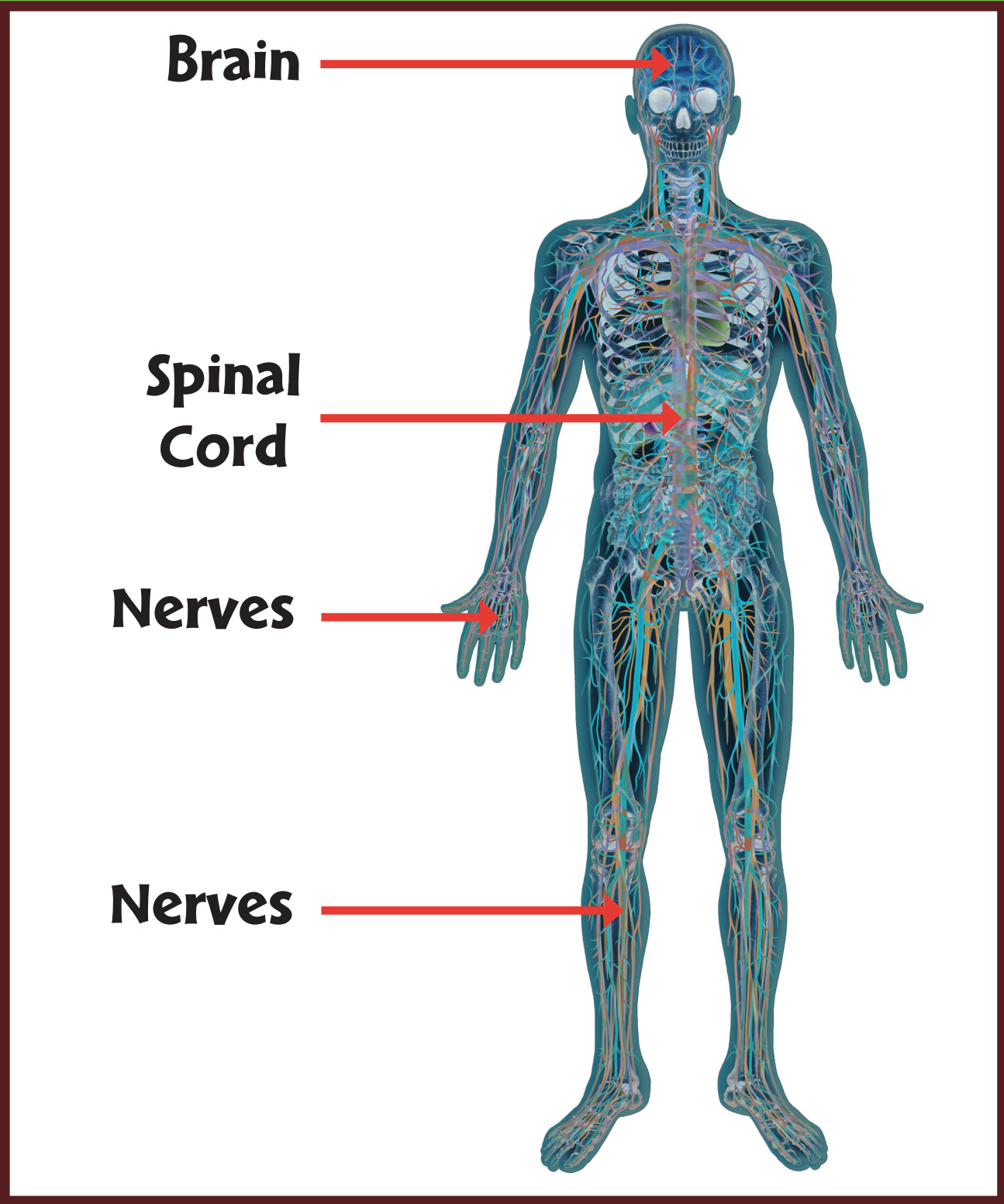


Mosquito Pupa



Adult Mosquito

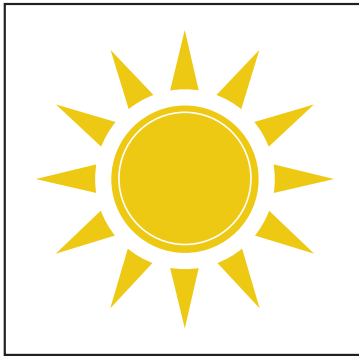
The Nervous System



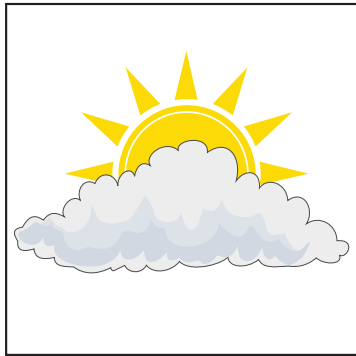
Weather Forecast



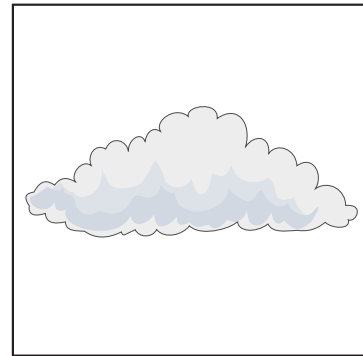
You might see these pictures on a map that tells what the weather is going to be like.



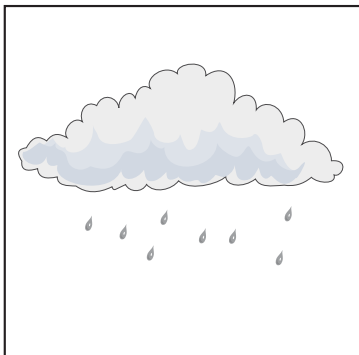
Sunny



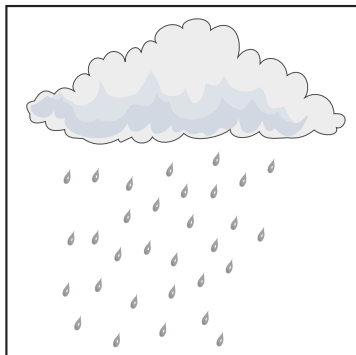
Partly Cloudy



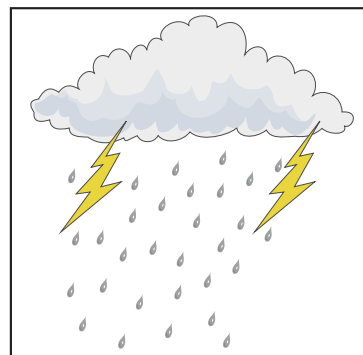
Cloudy



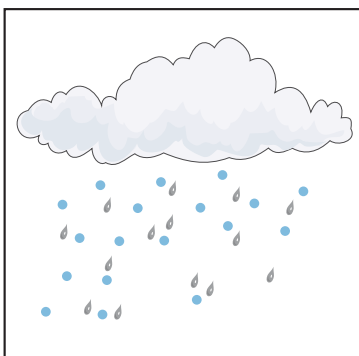
Light Rain



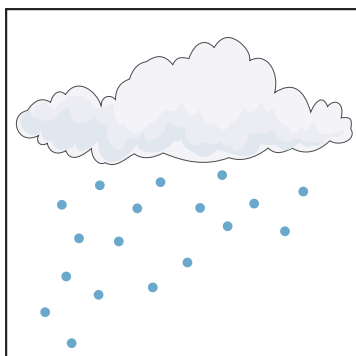
Heavy Rain



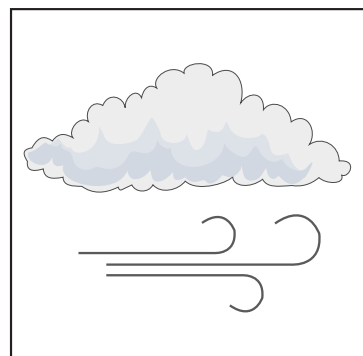
Thunderstorm



Snow & Rain



Snow



Windy

The Four Seasons



WINTER



SPRING



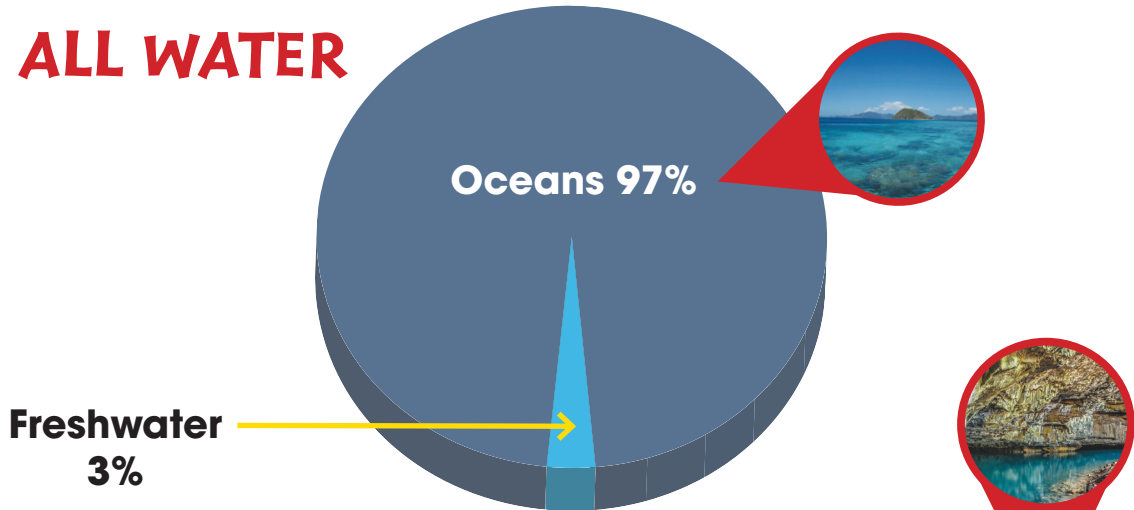
SUMMER



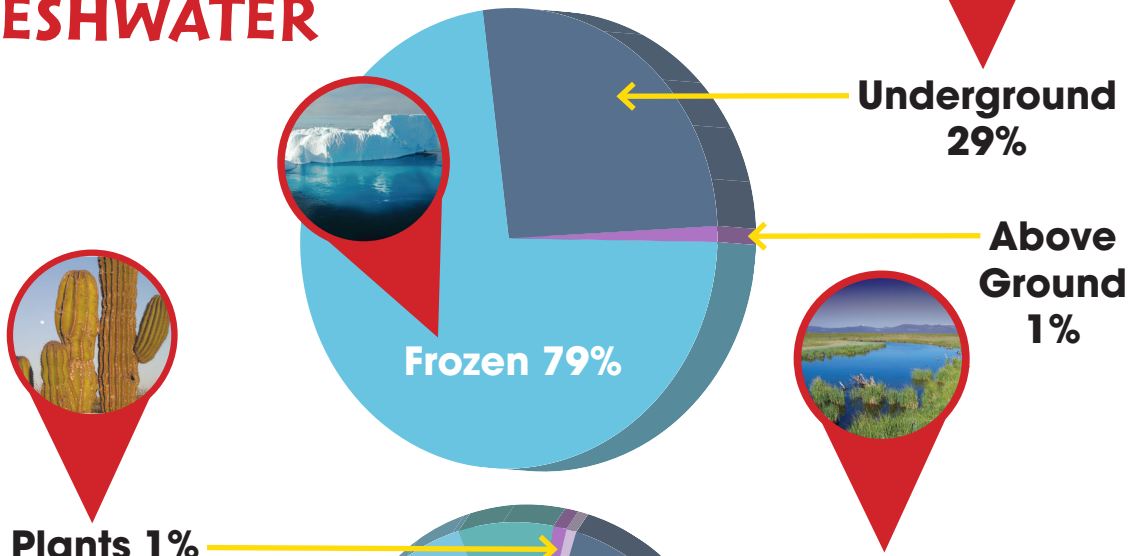
FALL

Where is all the Water?

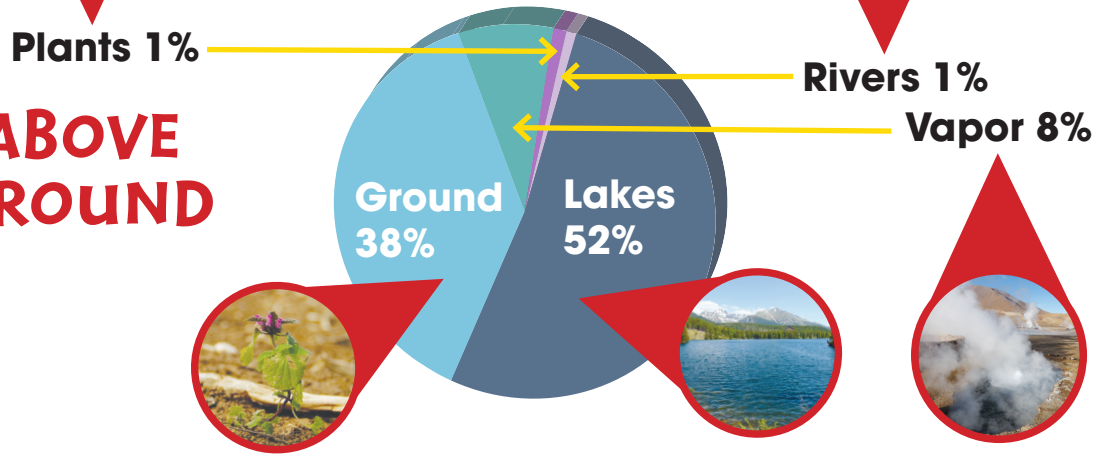
ALL WATER



FRESHWATER



ABOVE GROUND



Types of Rocks and Minerals



Volcanic Rocks



Basalt



Gabbro



Granite

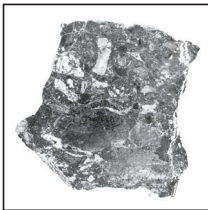


Obsidian

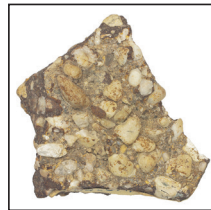


Pumice

Formed Rocks



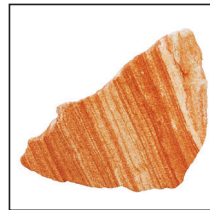
Breccia



Conglomerate



Shale



Sandstone



Limestone

Changed Rocks



Gneiss



Marble



Quartzite



Schist



Slate

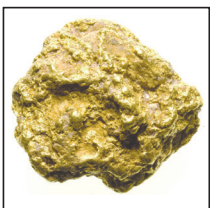
Minerals



Copper



Diamond



Gold



Quartz



Silver

Alternative Energy



Our Solar System

