

Glencoe Physical Science

BrainPop Movies

[Measuring Matter](#)

Visit the science lab with Tim and Moby to measure an object's length, volume, area, weight, and density in this **BrainPOP** movie.

[Current Electricity](#)

Follow Tim and Moby as they trace electricity's path from the power plant to your home in this **BrainPOP** movie.

[Forms of Energy](#)

Where does energy come from? Tim and Moby explain in this animated **BrainPOP** movie.

[Matter Changing State](#)

How are gases, liquids, and solids different? Find out in this **BrainPOP** movie.

[Acids and Bases](#)

Discover how acids and bases differ and where they fall on the pH scale in this **BrainPOP** movie.

[Static Electricity](#)

What causes static electricity? Find out as Tim and Moby explore electric charges in this animated **BrainPOP** movie.

[Color](#)

Tim and Moby explain why grass is green and how color works in this **BrainPOP** movie.

[Eye](#)

How do your eyes see and why do some people need glasses? Find out when Tim and Moby talk vision in this animated **BrainPOP**.

[Waves](#)

Waves are all around us! Discover what they are and how they behave in this **BrainPOP** movie.

[Magnetism](#)

Opposites attract. Learn about North poles, South poles, and the force of magnetism in this animated **BrainPOP** movie.

[Property Changes](#)

Do you know the difference between a chemical change and a physical one? Find out in this animated **BrainPOP** movie.

[States of Matter](#)

Matter can be solid, liquid, gas, or plasma. Find out about each state of matter in this animated **BrainPOP** movie.

[Atomic Model](#)

See how the atomic model has developed over time in this **BrainPOP** animated movie.

[Isotopes](#)

Tim and Moby explain how two atoms of the same element can have different numbers of neutrons in this animated **BrainPOP** movie about isotopes.

[Kinetic Energy](#)

Watch this **BrainPOP** animated movie explain how the energy of motion changes depending upon an object's speed and mass.

[Potential Energy](#)

In this **BrainPOP** movie, Tim and Moby show how potential energy changes depending upon an object's position and condition.

[Acceleration](#)

This animated movie from **BrainPOP** defines acceleration and how it relates to speed and motion.

[Pulleys](#)

This **BrainPOP** movie explains how pulleys change the direction of force and make it easier to lift a load.

[Newton's Laws of Motion](#)

Newton's three laws of motion are demonstrated in this animated movie from **BrainPOP**.

Life Science

BrainPop Movies

[Metamorphosis](#)

Discover how insects develop through complete or incomplete metamorphosis in this animated **BrainPOP** movie.

[Ecosystems](#)

Trek through the desert with Tim and Moby to learn about the interactions between living and non-living things in this **BrainPOP** movie.

[Plant Growth](#)

Moby climbs an apple tree to show you how flowering plants produce new seeds in this **BrainPOP** movie.

[Photosynthesis and Respiration](#)

See how photosynthesis works and what cellular respiration is all about in this animated **BrainPOP** movie.

[Mitosis](#)

Find out how cells divide as Tim and Moby explain the stages of mitosis in this animated **BrainPOP** movie.

[How Joints Work](#)

Bones can't move without joints! Tim and Moby explain how they work in this **BrainPOP** movie.

[Bone Structure](#)

Join Tim and Moby as they explain what bones are for and what they're made of in this animated **BrainPOP** movie.

[Respiratory System](#)

Do you know the difference between breathing and respiration? Find out as we explore the Respiratory System in this **BrainPOP** movie!

[Eye](#)

How do your eyes see and why do some people need glasses? Find out when Tim and Moby talk vision in this animated **BrainPOP**.

[Fertilization and Birth](#)

Tim and Moby explain how human beings begin life as a single fertilized cell in this animated **BrainPOP** movie!

[Circulatory System](#)

The heart pumps blood through your body! See how circulation works in this **BrainPOP** movie.

[Heredity](#)

This **BrainPOP** movie explains how organisms pass traits from one generation to the next.

[Immune System](#)

This **BrainPOP** movie explains how our bodies fight illnesses.

[Digestion](#)

Tim and Moby show you how the body digests food in this animated **BrainPOP** movie.

[Six Kingdoms](#)

Which of the six kingdoms are you a part of? Find out about all the kingdoms that scientists use to classify living things in this **BrainPOP** movie.

[What is Weather?](#)

See how and why the state of our atmosphere changes from day to day in this **BrainPOP** movie.

[Bacteria](#)

Tons of bacteria cells live inside your body! Find out what they're up to in this animated movie from **BrainPOP**.

[Protists](#)

Protists can be plant-like, animal-like and fungus-like. Find out about all three types in this **BrainPOP** movie.

[Scientific Methods](#)

Learn how to think and solve problems like a scientist when Tim and Moby explore scientific methods in this **BrainPOP** movie.

[Seed Plants](#)

How do you tell a gymnosperm from an angiosperm? Tim and Moby will show you in this **BrainPOP** movie.

[Sponges](#)

Tim and Moby explain how sponges live, feed, and reproduce in this **BrainPOP** movie.

[Invertebrates](#)

Find out which animals belong to the invertebrate family and what characterizes them in this **BrainPOP** movie.

[Vertebrates](#)

Find out which animals belong to the vertebrate family and what characterizes them in this **BrainPOP** movie.

[Cell Structures](#)

In this **BrainPOP** animated movie, Tim and Moby explain how each part of a cell functions.

[Cell Specialization](#)

This **BrainPOP** movie defines different cell types including prokaryotic, eukaryotic, plant, and animal cells.

[Conditioning](#)

Why does your dog drool when he hears the can opener? Learn how animals are conditioned in this **BrainPOP** movie.

[Cell Specialization](#)

This **BrainPOP** movie defines different cell types including prokaryotic, eukaryotic, plant, and animal cells.

Glencoe Earth Science

BrainPop Movies

[Tides](#)

Take a night swim with Tim and Moby in this **BrainPOP** movie as they discover how the Moon controls tides on Earth and how tides provide us with energy!

[Clouds](#)

Join Tim and Moby as they explain the different cloud types and how they form in this animated **BrainPOP** movie.

[Solar System](#)

Learn all about the planets in our solar system in this animated **BrainPOP** movie!

[Fossils](#)

Join Tim and Moby hunt for fossils and discover how they form in this animated **BrainPOP** movie.

[Glaciers](#)

See how glaciers form and erode the land in this **BrainPOP** animated movie!

[Groundwater](#)

What do wells, springs, and geysers have in common? You'll find out as Tim and Moby discover groundwater in this animated **BrainPOP** movie.

[Ocean Floor](#)

Underwater mountains and earthquakes? Join Tim and Moby as they explore the ocean floor in the animated **BrainPOP** movie.

[Air Pollution](#)

See how smog and acid rain are formed in this animated **BrainPOP** movie.

[Weathering](#)

See how rocks are broken apart by wind, water, and glaciers in this animated **BrainPOP** movie.

[Ocean Currents](#)

Learn how and why ocean currents move in this **BrainPOP** animated movie.

[What is Weather?](#)

See how and why the state of our atmosphere changes from day to day in this **BrainPOP** movie.

[Types of Rocks](#)

Learn about the three main rock types and how to tell them apart in this **BrainPOP** movie.

[Scientific Methods](#)

Learn how to think and solve problems like a scientist when Tim and Moby explore scientific methods in this **BrainPOP** movie.

[Mineral Identification](#)

Is that a giant diamond or a piece of quartz? Learn how to identify minerals with Tim and Moby in this **BrainPOP** movie.

[Global Warming](#)

See how greenhouse gasses are suspected of causing Earth to heat up in this animated **BrainPOP** movie.

[Nuclear Energy](#)

How is nuclear energy created and why aren't we using it to replace fossil fuels? Find out in this **BrainPOP** movie.

[Mountain Types](#)

Folded mountains, fault block mountains, and up-warped mountains are explained in this **BrainPOP** animated movie.

[Humidity](#)

Watch this **BrainPOP** movie to find out what people mean when they say it's "humid" outside.