

Grade 3

- ☰ *Living things are diverse, can be grouped, and interact in their ecosystems.*
 - BrainPOP Jr. [Freshwater Habitats](#)
 - BrainPOP Jr. [Rainforests](#)
- ☰
 - BrainPOP Jr. [Fish](#)
 - BrainPOP Jr. [Food Chain](#)
 - BrainPOP Jr. [Frogs](#)
 - BrainPOP Jr. [Insects](#)
 - BrainPOP Jr. [Extinct and Endangered Species](#)
 - BrainPOP Jr. [Ocean Habitats](#)

- ☰
 - BrainPOP [Mollusks](#)
 - BrainPOP [Classification](#)
- ☰
 - BrainPOP [Symbiosis](#)
 - BrainPOP [Ecosystems](#)
 - BrainPOP [Underwater World](#)
 - BrainPOP [Bats](#)
 - BrainPOP [Conditioning](#)
 - BrainPOP [Metamorphosis](#)

- GameUp [Construct-a-Saurus](#)
- GameUp [Food Chain Game](#)
- GameUp [Invasion!!](#)

British
Columbia

British Columbia Learning Standards > Science (2015)

Grade 3

- ☰ *Thermal energy can be produced and transferred.*
 - BrainPOP Jr. [Heat](#)
 - BrainPOP Jr. [Energy Sources](#)
 - BrainPOP Jr. [Light](#)

- BrainPOP [Heat](#)
- BrainPOP [Fire](#)
- ☰
 - BrainPOP [Levers](#)
 - BrainPOP [Solar Energy](#)

British
Columbia

British Columbia Learning Standards > Science (2015)

Grade 3

- ☰ *Wind, water, and ice change the shape of the land.*
 - BrainPOP Jr. [Slow Land Changes](#)

- BrainPOP [Erosion](#)

British
Columbia

British Columbia Learning Standards > Science (2015)

Grade 3

- ☰ Questioning and predicting
 - ▶ *Observe objects and events in familiar contexts*
 - BrainPOP [Submarines](#)
 - BrainPOP [Science Projects](#)
 - BrainPOP [Scientific Method](#)

British

British Columbia Learning Standards > Science (2015)

Columbia

Grade 3

- ⊖ Questioning and predicting
 - ▶ *Identify questions about familiar objects and events that can be investigated scientifically*
 - **BrainPOP Science Projects**
 - **BrainPOP Submarines**
 - **BrainPOP Scientific Method**

British Columbia

Grade 3

British Columbia Learning Standards > Science (2015)

- ⊖ Planning and conducting
 - ▶ *Suggest ways to plan and conduct an inquiry to find answers to their questions*
 - **BrainPOP Science Projects**
 - **BrainPOP Scientific Method**
 - **GameUp Quandary**

British Columbia

Grade 3

British Columbia Learning Standards > Science (2015)

- ⊖ Planning and conducting
 - ▶ *Consider ethical responsibilities when deciding how to conduct an experiment*
 - **BrainPOP Scientific Method**
 - **GameUp Cool Science Careers: Imagine Yourself**

British Columbia

Grade 3

British Columbia Learning Standards > Science (2015)

- ⊖ Planning and conducting
 - ▶ *Safely use appropriate tools to make observations and measurements, using formal measurements and digital technology as appropriate*
 - **BrainPOP Jr. Science Projects**
 - **BrainPOP Science Projects**
 - **BrainPOP Measuring Matter**
 - ⊖
 - **BrainPOP Precision and Accuracy**
 - **BrainPOP Scientific Method**
 - **BrainPOP Microscopes**
 - **GameUp Virtual Labs: Using the Microscope**

British Columbia

Grade 3

British Columbia Learning Standards > Science (2015)

- ⊖ Planning and conducting
 - ▶ *Make observations about living and non-living things in the local environment*
 - **BrainPOP Ecosystems**
 - **BrainPOP Protozoa**

British Columbia

Grade 3

British Columbia Learning Standards > Science (2015)

- ⊖ Planning and conducting
 - ▶ *Collect simple data*
 - **BrainPOP Jr. Science Projects**
 - **BrainPOP Jr. Scientific Method**
 - **BrainPOP Science Projects**

- **BrainPOP Scientific Method**

- **GameUp Virtual Labs: Using the Microscope**

British Columbia

Grade 3

British Columbia Learning Standards > Science (2015)

- ⊖ Processing and analyzing data and information
 - ▶ *Sort and classify data and information using drawings or provided tables*
 - **BrainPOP Jr. Tally Charts and Bar Graphs**
 - **BrainPOP Problem Solving Using Tables**
 - **BrainPOP Scientific Method**
- ⊖
 - **BrainPOP Science Projects**
 - **BrainPOP Map Skills**

British Columbia

Grade 3

British Columbia Learning Standards > Science (2015)

- ⊖ Processing and analyzing data and information
 - ▶ *Use tables, simple bar graphs, or other formats to represent data and show simple patterns and trends*
 - **BrainPOP Jr. Tally Charts and Bar Graphs**
 - **BrainPOP Jr. Science Projects**
 - **BrainPOP Problem Solving Using Tables**
 - **BrainPOP Science Projects**
- ⊖
 - **BrainPOP Scientific Method**
 - **BrainPOP Distance, Rate, and Time**
 - **GameUp Virtual Labs: Using the Microscope**

British Columbia

Grade 3

British Columbia Learning Standards > Science (2015)

- ⊖ Processing and analyzing data and information
 - ▶ *Compare results with predictions, suggesting possible reasons for findings*
 - **BrainPOP Science Projects**

British Columbia

Grade 3

British Columbia Learning Standards > Science (2015)

- ⊖ Evaluating
 - ▶ *Make simple inferences based on their results and prior knowledge*
 - **BrainPOP Scientific Method**

British Columbia

Grade 3

British Columbia Learning Standards > Science (2015)

- ⊖ Evaluating
 - ▶ *Reflect on whether an investigation was a fair test*
 - **BrainPOP Science Projects**
 - **BrainPOP Scientific Method**

British Columbia

Grade 3

British Columbia Learning Standards > Science (2015)

- ⊖ Evaluating
 - ▶ *Identify some simple environmental implications of their and others' actions*
 - **BrainPOP Jr. Ocean Habitats**

- **BrainPOP Jr. Reduce, Reuse, Recycle**
- **BrainPOP Global Warming**
- **BrainPOP Greenhouse Effect**
- ⊖ • **BrainPOP Humans and the Environment**
- **BrainPOP Ozone Layer**
- **BrainPOP Population Growth**
- **BrainPOP Water Pollution**
- **BrainPOP Air Pollution**
- **BrainPOP Everglades**
- **BrainPOP Plastic**
- **BrainPOP Recycling**
- **BrainPOP South Pole**
- **BrainPOP Water Supply**
- **GameUp Citizen Science**

British Columbia

Grade 3

British Columbia Learning Standards > Science (2015)

- ⊖ Applying and innovating
 - ▶ *Generate and introduce new or refined ideas when problem solving*
 - **BrainPOP Science Projects**

British Columbia

Grade 3

British Columbia Learning Standards > Science (2015)

- ⊖ Communicating
 - ▶ *Represent and communicate ideas and findings in a variety of ways, such as diagrams and simple reports, using digital technologies as appropriate*
 - **BrainPOP Jr. Science Projects**
 - **BrainPOP Computers**

British Columbia

Grade 3

British Columbia Learning Standards > Science (2015)

- ⊖ Communicating
 - ▶ *Express and reflect on personal or shared experiences of place*
 - **BrainPOP Submarines**
 - **BrainPOP Cell Phone**
 - **BrainPOP Cars**

British Columbia

Grade 3

British Columbia Learning Standards > Science (2015)

- ⊖ *Aboriginal knowledge of ecosystems*
 - **BrainPOP Leonardo da Vinci**
 - **GameUp Time Zone X: Leonardo Da Vinci**

British Columbia

Grade 3

British Columbia Learning Standards > Science (2015)

- ⊖ *energy - needed for life*
 - **BrainPOP Jr. Migration**
 - **BrainPOP Jr. Food Chain**

- **BrainPOP Bats**
- **BrainPOP Metamorphosis**
- **BrainPOP Fighting Hunger**

- **GameUp Construct-a-Saurus**

British Columbia Learning Standards > Science (2015)

Grade 3

☰ *atoms or molecules as particles of matter*

- **BrainPOP Atomic Model**
- **BrainPOP Atoms**
- **BrainPOP Nanotechnology**
- **BrainPOP Static Electricity**
- **BrainPOP Measuring Matter**

British Columbia Learning Standards > Science (2015)

Grade 3

☰ *properties of materials - related to the particles they consist of*

- **BrainPOP Jr. Physical and Chemical Changes**

- **BrainPOP Measuring Matter**

British Columbia Learning Standards > Science (2015)

Grade 3

☰ *sources of thermal energy*

- **BrainPOP Jr. Heat**
- **BrainPOP Jr. Energy Sources**
- **BrainPOP Jr. Light**

- **BrainPOP Heat**
- **BrainPOP Fire**
- **BrainPOP Solar Energy**

British Columbia Learning Standards > Science (2015)

Grade 3

☰ *transfer of thermal energy*

- **BrainPOP Jr. Heat**
- **BrainPOP Jr. Light**

- **BrainPOP Heat**
- **BrainPOP Fire**
- **BrainPOP Levers**

British Columbia Learning Standards > Science (2015)

Grade 3

☰ *major local landforms*

- **BrainPOP Mountains**

British Columbia Learning Standards > Science (2015)

Grade 3

☰ *observable changes in the local environment caused by erosion and deposition by wind, water, and ice*

- **BrainPOP Erosion**

British Columbia Learning Outcomes > Science (2005)

Columbia

Grade 3

- ⊖ Processes and Skills of Science
 - ▶ *ask questions that foster investigations and explorations relevant to the content*
 - **BrainPOP Jr. Science Projects**

 - **BrainPOP Science Projects**
 - **BrainPOP Scientific Method**

 - **GameUp Quandary**
 - **GameUp Virtual Labs: Using the Microscope**

British Columbia

Grade 3

- British Columbia Learning Outcomes > Science (2005)**
- ⊖ Processes and Skills of Science
 - ▶ *measure objects and events*
 - **BrainPOP Customary Units**
 - **BrainPOP Measuring Matter**
 - **BrainPOP Precision and Accuracy**

British Columbia

Grade 3

- British Columbia Learning Outcomes > Science (2005)**
- ⊖ Life Science: Plant Growth and Change
 - ▶ *compare familiar plants according to similarities and differences in appearance and life cycles*
 - **BrainPOP Jr. Plant Adaptations**
 - **BrainPOP Jr. Plant Life Cycle**

 - **BrainPOP Asexual Reproduction**
 - **BrainPOP Carnivorous Plants**
 - ⊖ • **BrainPOP Seed Plants**
 - **BrainPOP Photosynthesis**
 - **BrainPOP Metamorphosis**
 - **BrainPOP Algae**
 - **BrainPOP Metabolism**

 - **GameUp Build-A-Tree**

British Columbia

Grade 3

- British Columbia Learning Outcomes > Science (2005)**
- ⊖ Life Science: Plant Growth and Change
 - ▶ *describe ways in which plants are important to other living things and the environment*
 - **BrainPOP Jr. Rainforests**
 - **BrainPOP Jr. Food Chain**
 - ⊕ 7 more resources
 - **BrainPOP Ecosystems**
 - **BrainPOP Symbiosis**
 - ⊕ 5 more resources
 - **GameUp Construct-a-Saurus**
 - **GameUp Food Chain Game**

British Columbia

British Columbia Learning Outcomes > Science (2005)



- Grade 3 Life Science: Plant Growth and Change
- ▶ *describe how plants are harvested and used throughout the seasons*
 - **BrainPOP Jr. Forests**

British Columbia Learning Outcomes > Science (2005)

- Grade 3
- ⊖ Earth and Space Science: Stars and Planets
 - ▶ *describe characteristics and movements of objects in our solar system*
 - **BrainPOP Jr. Solar System**
 - **BrainPOP Jr. Mars**
 - ⊕ 2 more resources
 - **BrainPOP Asteroids**
 - **BrainPOP Comets**
 - ⊕ 11 more resources
 - **GameUp Sortify: Space Exploration**
 - **GameUp Build a Solar System**
 - ⊕ 4 more resources

British Columbia Learning Outcomes > Science (2005)

- Grade 3
- ⊖ Earth and Space Science: Stars and Planets
 - ▶ *compare familiar constellations in seasonal skies*
 - **BrainPOP Constellations**
 - **BrainPOP Solstice and Equinox**
 - ⊕ 4 more resources
 - **GameUp Chronopticon**

British Columbia Learning Outcomes > Science (2005)

- Grade 3
- ⊖ Earth and Space Science: Stars and Planets
 - ▶ *demonstrate awareness of the special significance of celestial objects for Aboriginal peoples*
 - **BrainPOP Comets**
 - **BrainPOP Constellations**
 - **GameUp Chronopticon**