

**British Columbia Learning Standards > Science (2015)****British Columbia**

Grade K

- ☰ *Plants and animals have observable features*

- **BrainPOP Jr. Parts of a Plant**
- **BrainPOP Jr. Plant Adaptations**
- ☰ • **BrainPOP Jr. Fish**
- **BrainPOP Jr. Frogs**
- **BrainPOP Invertebrates**
- **BrainPOP Bats**
- **GameUp Construct-a-Saurus**

**British Columbia Learning Standards > Science (2015)****British Columbia**

Grade K

- ☰ *The motion of objects depends on their properties.*

- **BrainPOP Jr. Physical and Chemical Changes**
- **BrainPOP Jr. Sink or Float**
- **BrainPOP Measuring Matter**

**British Columbia Learning Standards > Science (2015)****British Columbia**

Grade K

- ☰ *Daily and seasonal changes affect all living things.*

- **BrainPOP Jr. Forests**
- **BrainPOP Jr. Frogs**
- **BrainPOP Jr. Hibernation**

**British Columbia Learning Standards > Science (2015)****British Columbia**

Grade K

- ☰ Questioning and predicting

- ▶ *Observe objects and events in familiar contexts*

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

**British Columbia Learning Standards > Science (2015)****British Columbia**

Grade K

- ☰ Questioning and predicting

- ▶ *Ask simple questions about familiar objects and events*

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

**British Columbia Learning Standards > Science (2015)****British Columbia**

Grade K

- ☰ Planning and conducting

- ▶ *Make exploratory observations using their senses*

- **BrainPOP Jr. Making Observations**

- **BrainPOP Smell**
- **BrainPOP Taste**

- ☰ • **BrainPOP Hearing**
- **BrainPOP Touch**

**British Columbia** **British Columbia Learning Standards > Science (2015)**

Grade K

- ⊖ Planning and conducting
  - ▶ *Safely manipulate materials*
    - **BrainPOP Jr. Science Projects**
    - **BrainPOP Science Projects**
    - **BrainPOP Scientific Method**

**British Columbia** **British Columbia Learning Standards > Science (2015)**

Grade K

- ⊖ Processing and analyzing data and information
  - ▶ *Discuss observations*
    - **BrainPOP Science Projects**
    - **BrainPOP Scientific Method**

**British Columbia** **British Columbia Learning Standards > Science (2015)**

Grade K

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

**British Columbia** **British Columbia Learning Standards > Science (2015)**

Grade K

- ⊖ Communicating
  - ▶ *Share observations and ideas orally*
    - **BrainPOP Science Projects**
    - **BrainPOP Scientific Method**

**British Columbia** **British Columbia Learning Standards > Science (2015)**

Grade K

- ⊖ Communicating
  - ▶ *Express and reflect on personal experiences of place*
    - **BrainPOP Submarines**

**British Columbia** **British Columbia Learning Standards > Science (2015)**

Grade K

- ⊖ *basic needs of plants and animals*
  - **BrainPOP Jr. Parts of a Plant**
  - **BrainPOP Jr. Plant Life Cycle**
- ⊖
  - **BrainPOP Jr. Desert**
  - **BrainPOP Jr. Fish**
  - **BrainPOP Jr. Food Chain**
  - **BrainPOP Jr. Rainforests**
  - **BrainPOP Jr. Plant Adaptations**
- **BrainPOP Invertebrates**
- **BrainPOP Giant Squid**
- ⊖
  - **BrainPOP Pandas**
  - **BrainPOP Bats**
  - **BrainPOP Blood**
  - **BrainPOP Water**

- **GameUp Construct-a-Saurus**

**British Columbia**

**British Columbia Learning Standards > Science (2015)**

Grade K

☰ *features of local plants and animals that help them meet their basic needs*

- **BrainPOP Jr. Fish**
- **BrainPOP Jr. Plant Adaptations**
- ☰
- **BrainPOP Jr. Desert**
- **BrainPOP Jr. Frogs**
- **BrainPOP Jr. Forests**
- **BrainPOP Jr. Freshwater Habitats**
- **BrainPOP Jr. Rainforests**
- **BrainPOP Jr. Ocean Habitats**

- **BrainPOP Invertebrates**
- **BrainPOP Giant Squid**
- ☰
- **BrainPOP Pandas**
- **BrainPOP Penguins**
- **BrainPOP Hibernation**
- **BrainPOP Honeybees**
- **BrainPOP Underwater World**
- **BrainPOP Bats**
- **BrainPOP Arachnids**
- **BrainPOP Birds**
- **BrainPOP Rivers**

- **GameUp Construct-a-Saurus**

**British Columbia**

**British Columbia Learning Standards > Science (2015)**

Grade K

☰ *First Peoples' uses of plants and animals*

- **BrainPOP Natural Resources**

**British Columbia**

**British Columbia Learning Standards > Science (2015)**

Grade K

☰ *properties of familiar materials*

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

**British Columbia**

**British Columbia Learning Standards > Science (2015)**

Grade K

☰ *effects of pushes/pulls on movement*

- **BrainPOP Jr. Gravity**
- **BrainPOP Jr. Pushes and Pulls**
- ☰
- **BrainPOP Jr. Simple Machines**
- **BrainPOP Jr. Sink or Float**

- **BrainPOP Bridges**

- **GameUp Go Vector Go**
- **GameUp Simple Machines**

**British Columbia**

Grade K

**British Columbia Learning Standards > Science (2015)**

☰ *weather changes*

- **BrainPOP Jr. Fall**
- **BrainPOP Jr. Seasons**
- **BrainPOP Jr. Winter**
- **BrainPOP Jr. Water Cycle**

**British Columbia**

Grade K

**British Columbia Learning Standards > Science (2015)**

☰ *seasonal changes*

- **BrainPOP Jr. Fall**
- **BrainPOP Jr. Forests**
- ☰ • **BrainPOP Jr. Migration**
- **BrainPOP Jr. Seasons**
- **BrainPOP Jr. Spring**
- **BrainPOP Jr. Summer**
- **BrainPOP Jr. Winter**
- **BrainPOP Jr. Hibernation**
- **BrainPOP Jr. Water Cycle**
  
- **BrainPOP Autumn Leaves**
- **BrainPOP Constellations**
- **BrainPOP Weathering**

**British Columbia**

Grade K

**British Columbia Learning Standards > Science (2015)**

☰ *changes that living things make to accommodate daily and seasonal cycles*

- **BrainPOP Jr. Forests**
- **BrainPOP Jr. Frogs**
- **BrainPOP Jr. Hibernation**

**British Columbia**

Grade K

**British Columbia Learning Outcomes > Science (2005)**

☰ Processes and Skills of Science

▶ *use the five senses to make observations*

- **BrainPOP Jr. Making Observations**
  
- **BrainPOP Smell**
- **BrainPOP Taste**
- ☰ • **BrainPOP Hearing**
- **BrainPOP Touch**

**British Columbia**

Grade K

**British Columbia Learning Outcomes > Science (2005)**

☰ Processes and Skills of Science

▶ *share with others information obtained by observing*

- **BrainPOP Jr. Science Projects**
  
- **BrainPOP Science Projects**
- **BrainPOP Scientific Method**

**British Columbia**

Grade K

**British Columbia Learning Outcomes > Science (2005)**

- ☐ Life Science: Characteristics of Living Things
  - ▶ *describe features of local plants and animals (e.g., colour, shape, size, texture)*
    - **BrainPOP Jr. Plant Adaptations**
    - **BrainPOP Jr. Classifying Animals**
  - ☐
    - **BrainPOP Jr. Parts of a Plant**
    - **BrainPOP Jr. Fish**
    - **BrainPOP Jr. Camouflage**
    - **BrainPOP Jr. Frogs**
  
  - **BrainPOP Birds**
  - **BrainPOP Dolphins**
  - ☐
    - **BrainPOP Fish**
    - **BrainPOP Invertebrates**
    - **BrainPOP Mammals**
    - **BrainPOP Reptiles**
    - **BrainPOP Giant Squid**
    - **BrainPOP Pandas**
    - **BrainPOP Bats**
  
  - **GameUp Construct-a-Saurus**

**British Columbia**

Grade K

**British Columbia Learning Outcomes > Science (2005)**

- ☐ Life Science: Characteristics of Living Things
  - ▶ *compare local plants*
    - **BrainPOP Jr. Plant Life Cycle**
    - **BrainPOP Jr. Plant Adaptations**

**British Columbia**

Grade K

**British Columbia Learning Outcomes > Science (2005)**

- ☐ Life Science: Characteristics of Living Things
  - ▶ *compare common animals*
    - **BrainPOP Invertebrates**
    - **BrainPOP Bats**
    - **BrainPOP Pandas**
  
  - **GameUp Construct-a-Saurus**

**British Columbia**

Grade K

**British Columbia Learning Outcomes > Science (2005)**

- ☐ Physical Science: Properties of Objects and Materials
  - ▶ *describe properties of materials, including colour, shape, texture, size, and weight*
    - **BrainPOP Jr. Physical and Chemical Changes**
    - **BrainPOP Jr. Sink or Float**
  
  - **BrainPOP Measuring Matter**

**British Columbia**

Grade K

**British Columbia Learning Outcomes > Science (2005)**

- ☐ Physical Science: Properties of Objects and Materials
  - ▶ *identify materials that make up familiar objects*

- **BrainPOP Jr. Physical and Chemical Changes**
- **BrainPOP Jr. Solids, Liquids, and Gases**

**British Columbia**

Grade K

**British Columbia Learning Outcomes > Science (2005)**

- ⊖ Physical Science: Properties of Objects and Materials
  - ▶ *describe ways to rethink, refuse, reduce, reuse, and recycle*
    - **BrainPOP Jr. Forests**
    - **BrainPOP Jr. Natural Resources**
- ⊖
  - **BrainPOP Jr. Reduce, Reuse, Recycle**
  - **BrainPOP Jr. Energy Sources**
  - **BrainPOP Jr. Extinct and Endangered Species**
  - **BrainPOP Jr. Ocean Habitats**
  
- **BrainPOP Humans and the Environment**
- **BrainPOP Natural Resources**
- ⊖
  - **BrainPOP Recycling**
  - **BrainPOP Air Pollution**
  - **BrainPOP Water Supply**

**British Columbia**

Grade K

**British Columbia Learning Outcomes > Science (2005)**

- ⊖ Earth and Space Science: Surroundings
  - ▶ *demonstrate the ability to observe their surroundings*
    - **BrainPOP Science Projects**
    - **BrainPOP Scientific Method**

**British Columbia**

Grade K

**British Columbia Learning Outcomes > Science (2005)**

- ⊖ Earth and Space Science: Surroundings
  - ▶ *describe features of their immediate environment*
    - **BrainPOP Jr. Earth**
    - **BrainPOP Jr. Fossils**
    - **BrainPOP Jr. Ocean Habitats**