Tennessee **Performance Indicators State > Science (2008)**

Grade 8

- Inquiry
  - Understandings about scientific inquiry and the ability to conduct inquiry are essential for living in the 21st century.
    - What tools, skills, knowledge, and dispositions are needed to conduct scientific inquiry?
      - **SPI 0807.Inq.1** *Design a simple experimental procedure with an identified control and appropriate variables.*
    - **BrainPOP Scientific Method**
    - **BrainPOP Science Projects**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

- Inquiry
  - Understandings about scientific inquiry and the ability to conduct inquiry are essential for living in the 21st century.
    - What tools, skills, knowledge, and dispositions are needed to conduct scientific inquiry?
      - **GLE 0807.Inq.1** *Design and conduct open-ended scientific investigations.*
    - **BrainPOP Science Projects**
    - **BrainPOP Scientific Method**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

- Inquiry
  - Understandings about scientific inquiry and the ability to conduct inquiry are essential for living in the 21st century.
    - What tools, skills, knowledge, and dispositions are needed to conduct scientific inquiry?
      - **SPI 0807.Inq.2** *Select tools and procedures needed to conduct a moderately complex experiment.*
    - **BrainPOP Science Projects**
    - **BrainPOP Scientific Method**
    - **BrainPOP Microscopes**
    - **GameUp Virtual Labs: Disposable Lab Equipment**
    - **GameUp Virtual Labs: Gram Staining**
  - 2 more resources

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

- Inquiry
  - Understandings about scientific inquiry and the ability to conduct inquiry are essential for living in the 21st century.
    - What tools, skills, knowledge, and dispositions are needed to conduct scientific inquiry?
      - **GLE 0807.Inq.2** *Use appropriate tools and techniques to gather, organize, analyze, and interpret data.*
    - **BrainPOP Science Projects**
    - **BrainPOP Scientific Method**
    - **GameUp Virtual Labs: Disposable Lab Equipment**
    - **GameUp Virtual Labs: Gram Staining**
  - 2 more resources

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

- Inquiry
  - Understandings about scientific inquiry and the ability to conduct inquiry are essential for living in the 21st century.
    - What tools, skills, knowledge, and dispositions are needed to conduct scientific inquiry?

- **SPI 0807.Inq.3** *Interpret and translate data into a table, graph, or diagram.*
- **BrainPOP Problem Solving Using Tables**
- **BrainPOP Distance, Rate, and Time**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

- Inquiry
  - Understandings about scientific inquiry and the ability to conduct inquiry are essential for living in the 21st century.
    - What tools, skills, knowledge, and dispositions are needed to conduct scientific inquiry?
      - **GLE 0807.Inq.3** *Synthesize information to determine cause and effect relationships between evidence and explanations.*
    - **BrainPOP Earth**
    - **BrainPOP Precision and Accuracy**
    - **BrainPOP Cars**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

- Inquiry
  - Understandings about scientific inquiry and the ability to conduct inquiry are essential for living in the 21st century.
    - What tools, skills, knowledge, and dispositions are needed to conduct scientific inquiry?
      - **SPI 0807.Inq.4** *Draw a conclusion that establishes a cause and effect relationship supported by evidence.*
    - **BrainPOP Precision and Accuracy**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

- Inquiry
  - Understandings about scientific inquiry and the ability to conduct inquiry are essential for living in the 21st century.
    - What tools, skills, knowledge, and dispositions are needed to conduct scientific inquiry?
      - **GLE 0807.Inq.4** *Recognize possible sources of bias and error, alternative explanations, and questions for further exploration.*
    - **BrainPOP Science Projects**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

- Technology & Engineering
  - Society benefits when engineers apply scientific discoveries to design materials and processes that develop into enabling technologies.
    - How do science concepts, engineering skills, and applications of technology improve the quality of life?
      - **SPI 0807.T/E.1** *Identify the tools and procedures needed to test the design features of a prototype.*
    - **BrainPOP Science Projects**
    - **BrainPOP 3D Printing**
    - **BrainPOP Microscopes**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

- Technology & Engineering
  - Society benefits when engineers apply scientific discoveries to design materials and processes that develop into enabling technologies.
    - How do science concepts, engineering skills, and applications of technology improve the quality of life?
      - **GLE 0807.T/E.1** *Explore how technology responds to social, political, and economic needs.*
    - **BrainPOP Robots**

- **BrainPOP Television**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

Technology & Engineering

Society benefits when engineers apply scientific discoveries to design materials and processes that develop into enabling technologies.

How do science concepts, engineering skills, and applications of technology improve the quality of life?

SPI 0807.T/E.2 *Evaluate a protocol to determine if the engineering design process was successfully applied.*

- **BrainPOP Critical Reasoning**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

Technology & Engineering

Society benefits when engineers apply scientific discoveries to design materials and processes that develop into enabling technologies.

How do science concepts, engineering skills, and applications of technology improve the quality of life?

GLE 0807.T/E.2 *Know that the engineering design process involves an ongoing series of events that incorporate design constraints, model building, testing, evaluating, modifying, and retesting.*

- **BrainPOP Building Basics**
- **BrainPOP Bridges**

3 more resources

- **GameUp CSI: Flight Adventure's Forces of Flight**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

Technology & Engineering

Society benefits when engineers apply scientific discoveries to design materials and processes that develop into enabling technologies.

How do science concepts, engineering skills, and applications of technology improve the quality of life?

SPI 0807.T/E.3 *Distinguish between the intended benefits and the unintended consequences of a new technology.*

- **BrainPOP Television**
- **BrainPOP Robots**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

Technology & Engineering

Society benefits when engineers apply scientific discoveries to design materials and processes that develop into enabling technologies.

How do science concepts, engineering skills, and applications of technology improve the quality of life?

GLE 0807.T/E.3 *Compare the intended benefits with the unintended consequences of a new technology.*

- **BrainPOP Cell Phone**
- **BrainPOP Nanotechnology**
- **BrainPOP Outer Solar System**
- **BrainPOP Refrigerator**

3 more resources

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

- Life Science
  - **5** A rich variety of complex organisms have developed in response to a continually changing environment.
    - How does natural selection explain how organisms have changed over time?
      - **SPI 0807.5.1** *Use a simple classification key to identify an unknown organism.*
    - **BrainPOP Classification**
    - **BrainPOP Mollusks**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

- Life Science
  - **5** A rich variety of complex organisms have developed in response to a continually changing environment.
    - How does natural selection explain how organisms have changed over time?
      - **GLE 0807.5.1** *Identify various criteria used to classify organisms into groups.*
    - **BrainPOP Classification**
    - **BrainPOP Mollusks**
    - **BrainPOP Conditioning**
    - **BrainPOP Metamorphosis**
    - **BrainPOP Six Kingdoms**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

- Life Science
  - **5** A rich variety of complex organisms have developed in response to a continually changing environment.
    - How does natural selection explain how organisms have changed over time?
      - **SPI 0807.5.2** *Analyze structural, behavioral, and physiological adaptations to predict which populations are likely to survive in a particular environment.*
    - **BrainPOP Penguins**
    - **BrainPOP Hibernation**
    - **BrainPOP Honeybees**
    - **BrainPOP Pandas**
- 3 more resources

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

- Life Science
  - **5** A rich variety of complex organisms have developed in response to a continually changing environment.
    - How does natural selection explain how organisms have changed over time?
      - **GLE 0807.5.2** *Use a simple classification key to identify a specific organism.*
    - **BrainPOP Classification**
    - **BrainPOP Mollusks**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

- Life Science
  - **5** A rich variety of complex organisms have developed in response to a continually changing environment.
    - How does natural selection explain how organisms have changed over time?
      - **SPI 0807.5.3** *Analyze data on levels of variation within a population to make predictions about survival under particular environmental conditions.*

- **BrainPOP Bats**
- **BrainPOP Genetic Mutations**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

Life Science

5 A rich variety of complex organisms have developed in response to a continually changing environment.

How does natural selection explain how organisms have changed over time?

GLE 0807.5.3 *Analyze how structural, behavioral, and physiological adaptations within a population enable it to survive in a given environment.*

- **BrainPOP Gills**
- **BrainPOP Hibernation**

10 more resources

- **GameUp Life Preservers**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

Life Science

5 A rich variety of complex organisms have developed in response to a continually changing environment.

How does natural selection explain how organisms have changed over time?

SPI 0807.5.4 *Identify several reasons for the importance of maintaining the earth's biodiversity.*

- **BrainPOP Plastic**
- **BrainPOP Earth**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

Life Science

5 A rich variety of complex organisms have developed in response to a continually changing environment.

How does natural selection explain how organisms have changed over time?

GLE 0807.5.4 *Explain why variation within a population can enhance the chances for group survival.*

- **BrainPOP Genetic Mutations**
- **BrainPOP Bats**
- **BrainPOP Natural Selection**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

Life Science

5 A rich variety of complex organisms have developed in response to a continually changing environment.

How does natural selection explain how organisms have changed over time?

SPI 0807.5.5 *Compare fossils found in sedimentary rock to determine their relative age.*

- **BrainPOP Fossils**
- **BrainPOP Geologic Time**
- **BrainPOP Types of Rocks**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

Life Science

5 A rich variety of complex organisms have developed in response to a continually changing environment.

How does natural selection explain how organisms have changed over time?

GLE 0807.5.6 *Investigate fossils in sedimentary rock layers to gather evidence of changing life forms.*

- **BrainPOP Fossils**
- **BrainPOP Geologic Time**
- **BrainPOP Types of Rocks**
- **BrainPOP Extinction**

3 more resources

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

Physical Science

9 The composition and structure of matter is known, and it behaves according to principles that are generally understood.

How does the structure of matter influence its physical and chemical behavior?

SPI 0807.9.1 *Recognize that all matter consists of atoms.*

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

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

Physical Science

9 The composition and structure of matter is known, and it behaves according to principles that are generally understood.

How does the structure of matter influence its physical and chemical behavior?

SPI 0807.9.2 *Identify the common outcome of all chemical changes.*

- **BrainPOP Fireworks**
- **BrainPOP Property Changes**
- **BrainPOP Matter Changing States**
- **BrainPOP States of Matter**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

Physical Science

9 The composition and structure of matter is known, and it behaves according to principles that are generally understood.

How does the structure of matter influence its physical and chemical behavior?

GLE 0807.9.1 *Understand that all matter is made up of atoms.*

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

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

Physical Science

9 The composition and structure of matter is known, and it behaves according to principles that are generally understood.

How does the structure of matter influence its physical and chemical behavior?

SPI 0807.9.3 *Classify common substances as elements or compounds based on their symbols or formulas.*

- **BrainPOP Compounds and Mixtures**

- **BrainPOP Atoms**
- **BrainPOP Metals**
- **BrainPOP Periodic Table of Elements**

3 more resources

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

Physical Science

9 The composition and structure of matter is known, and it behaves according to principles that are generally understood.

How does the structure of matter influence its physical and chemical behavior?

GLE 0807.9.2 *Explain that matter has properties that are determined by the structure and arrangement of its atoms.*

- **BrainPOP Atomic Model**
- **BrainPOP Atoms**
- **BrainPOP Periodic Table of Elements**
- **BrainPOP Chemical Bonds**

3 more resources

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

Physical Science

9 The composition and structure of matter is known, and it behaves according to principles that are generally understood.

How does the structure of matter influence its physical and chemical behavior?

SPI 0807.9.4 *Differentiate between a mixture and a compound.*

- **BrainPOP Compounds and Mixtures**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

Physical Science

9 The composition and structure of matter is known, and it behaves according to principles that are generally understood.

How does the structure of matter influence its physical and chemical behavior?

GLE 0807.9.3 *Interpret data from an investigation to differentiate between physical and chemical changes.*

- **BrainPOP Fireworks**
- **BrainPOP Property Changes**
- **BrainPOP Science Projects**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

Physical Science

9 The composition and structure of matter is known, and it behaves according to principles that are generally understood.

How does the structure of matter influence its physical and chemical behavior?

SPI 0807.9.5 *Describe the chemical makeup of the atmosphere.*

- **BrainPOP Earth's Atmosphere**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

Physical Science

9 The composition and structure of matter is known, and it behaves according to principles that are generally understood.

How does the structure of matter influence its physical and chemical behavior?

GLE 0807.9.4 *Distinguish among elements, compounds, and mixtures.*

- **BrainPOP Compounds and Mixtures**
- **BrainPOP Metals**
- **BrainPOP Periodic Table of Elements**
- **BrainPOP Atoms**

3 more resources

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

Physical Science

9 The composition and structure of matter is known, and it behaves according to principles that are generally understood.

How does the structure of matter influence its physical and chemical behavior?

SPI 0807.9.6 *Compare the particle arrangement and type of particle motion associated with different states of matter.*

- **BrainPOP States of Matter**
- **BrainPOP Matter Changing States**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

Physical Science

9 The composition and structure of matter is known, and it behaves according to principles that are generally understood.

How does the structure of matter influence its physical and chemical behavior?

GLE 0807.9.5 *Apply the chemical properties of the atmosphere to illustrate a mixture of gases.*

- **BrainPOP Earth's Atmosphere**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

Physical Science

9 The composition and structure of matter is known, and it behaves according to principles that are generally understood.

How does the structure of matter influence its physical and chemical behavior?

SPI 0807.9.7 *Apply an equation to determine the density of an object based on its mass and volume.*

- **BrainPOP Measuring Matter**
- **BrainPOP Buoyancy**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

Physical Science

9 The composition and structure of matter is known, and it behaves according to principles that are generally understood.

How does the structure of matter influence its physical and chemical behavior?

GLE 0807.9.6 *Use the periodic table to determine the characteristics of an element.*

- **BrainPOP Atoms**
- **BrainPOP Metals**
- **BrainPOP Periodic Table of Elements**
- **BrainPOP Isotopes**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

Physical Science

9 The composition and structure of matter is known, and it behaves according to principles that are generally understood.

How does the structure of matter influence its physical and chemical behavior?

SPI 0807.9.8 *Interpret the results of an investigation to determine whether a physical or chemical change has occurred.*

- **BrainPOP Fireworks**
- **BrainPOP Property Changes**
- **BrainPOP Science Projects**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

Physical Science

9 The composition and structure of matter is known, and it behaves according to principles that are generally understood.

How does the structure of matter influence its physical and chemical behavior?

GLE 0807.9.7 *Explain the Law of Conservation of Mass.*

- **BrainPOP Conservation of Mass**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

Physical Science

9 The composition and structure of matter is known, and it behaves according to principles that are generally understood.

How does the structure of matter influence its physical and chemical behavior?

SPI 0807.9.9 *Use the periodic table to determine the properties of an element.*

- **BrainPOP Atoms**
- **BrainPOP Metals**
- **BrainPOP Periodic Table of Elements**
- **BrainPOP Isotopes**
- **BrainPOP Measuring Matter**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

Physical Science

9 The composition and structure of matter is known, and it behaves according to principles that are generally understood.

How does the structure of matter influence its physical and chemical behavior?

GLE 0807.9.8 *Interpret the events represented by a chemical equation.*

- **BrainPOP Chemical Equations**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

Physical Science

9 The composition and structure of matter is known, and it behaves according to principles that are generally understood.

How does the structure of matter influence its physical and chemical behavior?

SPI 0807.9.10 *Identify the reactants and products of a chemical reaction.*

- **BrainPOP Chemical Equations**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

Physical Science

9 The composition and structure of matter is known, and it behaves according to principles that are generally understood.

How does the structure of matter influence its physical and chemical behavior?

GLE 0807.9.9 *Explain the basic difference between acids and bases.*

- **BrainPOP Acids and Bases**
- **BrainPOP pH Scale**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8
- Physical Science
  - **9** The composition and structure of matter is known, and it behaves according to principles that are generally understood.
    - How does the structure of matter influence its physical and chemical behavior?
      - **SPI 0807.9.11** *Recognize that in a chemical reaction the mass of the reactants is equal to the mass of the products (Law of Conservation of Mass).*

- **BrainPOP Conservation of Mass**
- **BrainPOP Gravity**
- **BrainPOP Measuring Matter**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8
- Physical Science
  - **9** The composition and structure of matter is known, and it behaves according to principles that are generally understood.
    - How does the structure of matter influence its physical and chemical behavior?
      - **SPI 0807.9.12** *Identify the basic properties of acids and bases.*

- **BrainPOP Acids and Bases**
- **BrainPOP Measuring Matter**
- **BrainPOP pH Scale**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8
- Physical Science
  - **12** Everything in the universe exerts a gravitational force on everything else; there is an interplay between magnetic fields and electrical currents.
    - What are the scientific principles that explain gravity and electromagnetism?
      - **GLE 0807.12.1** *Investigate the relationship between magnetism and electricity.*

- **BrainPOP Electromagnetic Induction**
- **BrainPOP Electromagnets**
- **BrainPOP Magnetism**
- **BrainPOP Scientific Method**
- **BrainPOP Science Projects**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8
- Physical Science
  - **12** Everything in the universe exerts a gravitational force on everything else; there is an interplay between magnetic fields and electrical currents.
    - What are the scientific principles that explain gravity and electromagnetism?
      - **GLE 0807.12.2** *Design an investigation to change the strength of an electromagnet.*

- **BrainPOP Electromagnetic Induction**

- **BrainPOP Magnetism**
- **BrainPOP Electromagnets**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8
- Physical Science
  - **12** Everything in the universe exerts a gravitational force on everything else; there is an interplay between magnetic fields and electrical currents.
    - What are the scientific principles that explain gravity and electromagnetism?
      - **SPI 0807.12.1** *Recognize that electricity can be produced using a magnet and wire coil.*

- **BrainPOP Electromagnets**
- **BrainPOP Magnetism**

- **BrainPOP Electromagnetic Induction**
- **BrainPOP Electricity**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

Physical Science

12 Everything in the universe exerts a gravitational force on everything else; there is an interplay between magnetic fields and electrical currents.

What are the scientific principles that explain gravity and electromagnetism?

GLE 0807.12.3 *Compare and contrast the earth's magnetic field to that of a magnet and an electromagnet.*

- **BrainPOP Electromagnets**
- **BrainPOP Magnetism**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

Physical Science

12 Everything in the universe exerts a gravitational force on everything else; there is an interplay between magnetic fields and electrical currents.

What are the scientific principles that explain gravity and electromagnetism?

SPI 0807.12.2 *Describe the basic principles of an electromagnet.*

- **BrainPOP Electromagnetic Induction**
- **BrainPOP Electromagnets**
- **BrainPOP Magnetism**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

Physical Science

12 Everything in the universe exerts a gravitational force on everything else; there is an interplay between magnetic fields and electrical currents.

What are the scientific principles that explain gravity and electromagnetism?

GLE 0807.12.4 *Identify factors that influence the amount of gravitational force between objects.*

- **BrainPOP Gravity**
- **BrainPOP Force**

3 more resources

- **GameUp Build a Solar System**
- **GameUp CSI: Flight Adventure's Forces of Flight**
- **GameUp Fly to Mars**

Tennessee **Curriculum Standards > Science (2008)**

Grade 8

Physical Science

12 Everything in the universe exerts a gravitational force on everything else; there is an interplay between magnetic fields and electrical currents.

What are the scientific principles that explain gravity and electromagnetism?

GLE 0807.12.5 *Recognize that gravity is the force that controls the motion of objects in the solar system.*

- **BrainPOP Asteroids**
- **BrainPOP Gravity**

7 more resources

- **GameUp Build a Solar System**

- **GameUp Fly to Mars**
- **GameUp Chronopticon**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

Physical Science

12 Everything in the universe exerts a gravitational force on everything else; there is an interplay between magnetic fields and electrical currents.

What are the scientific principles that explain gravity and electromagnetism?

SPI 0807.12.3 *Distinguish among the Earth's magnetic field, a magnet, and the fields that surround a magnet and an electromagnet.*

- **BrainPOP Electromagnets**
- **BrainPOP Magnetism**
- **BrainPOP Electromagnetic Induction**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

Physical Science

12 Everything in the universe exerts a gravitational force on everything else; there is an interplay between magnetic fields and electrical currents.

What are the scientific principles that explain gravity and electromagnetism?

SPI 0807.12.4 *Distinguish between mass and weight using appropriate measuring instruments and units.*

- **BrainPOP Measuring Matter**
- **BrainPOP Gravity**
- **BrainPOP Customary Units**
- **BrainPOP Microscopes**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

Physical Science

12 Everything in the universe exerts a gravitational force on everything else; there is an interplay between magnetic fields and electrical currents.

What are the scientific principles that explain gravity and electromagnetism?

SPI 0807.12.5 *Determine the relationship among the mass of objects, the distance between these objects, and the amount of gravitational attraction.*

- **BrainPOP Gravity**
- **BrainPOP Force**
- **GameUp Fly to Mars**

Tennessee **Performance Indicators State > Science (2008)**

Grade 8

Physical Science

12 Everything in the universe exerts a gravitational force on everything else; there is an interplay between magnetic fields and electrical currents.

What are the scientific principles that explain gravity and electromagnetism?

SPI 0807.12.6 *Illustrate how gravity controls the motion of objects in the solar system.*

- **BrainPOP Gravity**
- **BrainPOP Asteroids**

9 more resources

- **GameUp Build a Solar System**
- **GameUp Fly to Mars**