

Texas Science Grade 6 delivers instruction, practice, and review to help students develop scientific literacy, deepen conceptual understanding, and apply scientific practices. Students explore concepts such as the structure and properties of matter; the relationships among force, motion, and energy; the structure of Earth; and the organization of systems, including our solar system and living systems.

The two-semester course is arranged in themed units, each with two to three lessons. In each unit, activities make complex ideas accessible to students as they discover the nature of science through focused content, interactive mini-investigations, multi-modal representations, and personalized feedback. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through standards-aligned content and demonstrate their learning through computer- and teacher-scored assignments.

This course is built to the Next Generation Science Standards for middle school science.

Length: Two semesters

UNIT 1: SCIENCE AND ENGINEERING

LESSON 1: WHAT IS SCIENCE?

Study: What Is Science?

Learn what science is and how scientific laws and theories are formed.

Duration: 1 hr Scoring: 0 points

Checkpoint: What Is Science?

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: What Is Science?

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: What Is Science?

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: What Is Science?

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 2: TYPES OF INVESTIGATIONS

Study: Types of Investigations

Learn how to conduct different types of scientific investigations.

Duration: 1 hr Scoring: 0 points

Checkpoint: Types of Investigations

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Types of Investigations

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Types of Investigations

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Types of Investigations

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: WHAT IS ENGINEERING?**Study: What Is Engineering?**

Learn about engineering.

Duration: 1 hr Scoring: 0 points

Checkup: What Is Engineering?

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: What Is Engineering?

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: What Is Engineering?

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: What Is Engineering?

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 4: WRAP-UP: SCIENCE AND ENGINEERING**Review: Science and Engineering**

Prepare for the unit test by reviewing key concepts and skills.

Duration: 0 hrs 30 mins Scoring: 0 points

Test (CS): Science and Engineering

Take a computer-scored test to assess what you have learned in this unit.

Duration: 0 hrs 30 mins Scoring: 30 points

UNIT 2: TOOLS OF INQUIRY**LESSON 1: USING MODELS****Study: Using Models**

Learn about different kinds of models and how they are used by scientists.

Duration: 1 hr Scoring: 0 points

Checkup: Using Models

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Using Models

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Using Models

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Using Models

Take a quiz to assess your understanding of the material.

LESSON 2: TOOLS AND MEASUREMENT

Study: Tools and Measurement

Learn about appropriate tools and SI units for collecting, recording, and analyzing data.

Duration: 1 hr Scoring: 0 points

Checkup: Tools and Measurement

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Tools and Measurement

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Tools and Measurement

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Tools and Measurement

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: DISPLAYING AND INTERPRETING DATA

Study: Displaying and Interpreting Data

Learn different ways to organize, display, and analyze data.

Duration: 1 hr Scoring: 0 points

Checkup: Displaying and Interpreting Data

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Displaying and Interpreting Data

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Displaying and Interpreting Data

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Displaying and Interpreting Data

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 4: WRAP-UP: TOOLS OF INQUIRY

Review: Tools of Inquiry

Prepare for the unit test by reviewing key concepts and skills.

Duration: 0 hrs 30 mins Scoring: 0 points

Test (CS): Tools of Inquiry

Take a computer-scored test to assess what you have learned in this unit.

Duration: 0 hrs 30 mins Scoring: 30 points

UNIT 3: NATURE OF MATTER

LESSON 1: WHAT IS MATTER?

Study: What Is Matter?

Learn about the fundamental properties of matter.

Duration: 1 hr Scoring: 0 points

Checkup: What Is Matter?

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: What Is Matter?

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: What Is Matter?

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: What Is Matter?

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 2: THE PERIODIC TABLE**Study: The Periodic Table**

Learn what the periodic table is and how to interpret it.

Duration: 1 hr Scoring: 0 points

Checkup: The Periodic Table

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: The Periodic Table

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Quiz: The Periodic Table

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: WRAP-UP: NATURE OF MATTER**Review: Nature of Matter**

Prepare for the unit test by reviewing key concepts and skills.

Duration: 0 hrs 30 mins Scoring: 0 points

Test (CS): Nature of Matter

Take a computer-scored test to assess what you have learned in this unit.

Duration: 0 hrs 30 mins Scoring: 30 points

UNIT 4: DESCRIBING MATTER**LESSON 1: PROPERTIES OF MATTER****Study: Properties of Matter**

Learn about physical and chemical properties of matter that you can observe.

Duration: 1 hr Scoring: 0 points

Checkup: Properties of Matter

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Properties of Matter

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Quiz: Properties of Matter

Take a quiz to assess your understanding of the material.

LESSON 2: PHYSICAL AND CHEMICAL CHANGES

Study: Physical and Chemical Changes

Learn about the different ways that matter can change.

Duration: 1 hr Scoring: 0 points

Checkup: Physical and Chemical Changes

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Physical and Chemical Changes

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Physical and Chemical Changes

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Physical and Chemical Changes

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: WRAP-UP: DESCRIBING MATTER

Review: Describing Matter

Prepare for the unit test by reviewing key concepts and skills.

Duration: 0 hrs 30 mins Scoring: 0 points

Test (CS): Describing Matter

Take a computer-scored test to assess what you have learned in this unit.

Duration: 0 hrs 30 mins Scoring: 30 points

UNIT 5: ENERGY

LESSON 1: DESCRIBING ENERGY

Study: Describing Energy

Learn what energy is and the different forms it takes.

Duration: 1 hr Scoring: 0 points

Checkup: Describing Energy

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Describing Energy

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Describing Energy

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Describing Energy

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 2: ENERGY TRANSFER AND TRANSFORMATION

Study: Energy Transfer and Transformation

Learn how energy can be transferred and how it can transform into different forms.

Duration: 1 hr Scoring: 0 points

Checkpoint: Energy Transfer and Transformation

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Energy Transfer and Transformation

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Energy Transfer and Transformation

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Energy Transfer and Transformation

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: WRAP-UP: ENERGY**Review: Energy**

Prepare for the unit test by reviewing key concepts and skills.

Duration: 0 hrs 30 mins Scoring: 0 points

Test (CS): Energy

Take a computer-scored test to assess what you have learned in this unit.

Duration: 0 hrs 30 mins Scoring: 30 points

UNIT 6: THERMAL ENERGY AND HEAT**LESSON 1: THERMAL ENERGY AND TEMPERATURE****Study: Thermal Energy and Temperature**

Learn the relationship between an object's thermal energy and its temperature.

Duration: 1 hr Scoring: 0 points

Checkpoint: Thermal Energy and Temperature

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Thermal Energy and Temperature

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Thermal Energy and Temperature

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Thermal Energy and Temperature

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 2: HEAT AND THERMAL ENERGY**Study: Heat and Thermal Energy**

Learn the difference between heat and thermal energy and how thermal energy can be transferred.

Duration: 1 hr Scoring: 0 points

Checkpoint: Heat and Thermal Energy

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Heat and Thermal Energy

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Heat and Thermal Energy

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Lab: Heat and Thermal Energy

Investigate thermal energy transfer and the relationship between temperature changes and mass.

Duration: 3 hrs Scoring: 50 points

Quiz: Heat and Thermal Energy

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: ENERGY TRANSFER AND TECHNOLOGY

Study: Energy Transfer and Technology

Learn how different technologies are able to control the transfer of energy.

Duration: 1 hr Scoring: 0 points

Checkpoint: Energy Transfer and Technology

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Energy Transfer and Technology

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Energy Transfer and Technology

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Lab: Designing a Hot or Cold Pack

Design and build a hot or cold pack.

Duration: 3 hrs Scoring: 50 points

Lab: Investigating Thermal Energy and Heat

Design and build an insulated mug.

Duration: 3 hrs Scoring: 50 points

Quiz: Energy Transfer and Technology

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 4: WRAP-UP: THERMAL ENERGY AND HEAT

Review: Thermal Energy and Heat

Prepare for the unit test by reviewing key concepts and skills.

Duration: 0 hrs 30 mins Scoring: 0 points

Test (CS): Thermal Energy and Heat

Take a computer-scored test to assess what you have learned in this unit.

Duration: 0 hrs 30 mins Scoring: 33 points

UNIT 7: FORCES

LESSON 1: DESCRIBING FORCES

Study: Describing Forces

Learn what forces are and how they can be described.

Duration: 1 hr Scoring: 0 points

Checkpoint: Describing Forces

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Describing Forces

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Describing Forces

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Describing Forces

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 2: EFFECTS OF FORCES

Study: Effects of Forces

Learn how forces affect the motion of objects.

Duration: 1 hr Scoring: 0 points

Checkup: Effects of Forces

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Effects of Forces

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Effects of Forces

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Lab: Effects of Forces

Investigate how forces affect the motion of objects.

Duration: 3 hrs Scoring: 50 points

Quiz: Effects of Forces

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: GRAVITATIONAL FORCE

Study: Gravitational Force

Learn what gravitational force is and the factors that affect its strength.

Duration: 1 hr Scoring: 0 points

Checkup: Gravitational Force

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Gravitational Force

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Gravitational Force

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Gravitational Force

Take a quiz to assess your understanding of the material.

LESSON 4: WRAP-UP: FORCES

Review: Forces

Prepare for the unit test by reviewing key concepts and skills.

Duration: 0 hrs 30 mins Scoring: 0 points

Test (CS): Forces

Take a computer-scored test to assess what you have learned in this unit.

Duration: 0 hrs 30 mins Scoring: 30 points

UNIT 8: SEMESTER WRAP-UP

LESSON 1: SEMESTER WRAP-UP

Review: Semester Wrap-up

Prepare for the semester exam by reviewing key concepts and skills.

Duration: 0 hrs 30 mins Scoring: 0 points

Exam: Semester Exam

Take a computer-scored exam to demonstrate your mastery of concepts and skills covered in this semester.

Duration: 0 hrs 40 mins Scoring: 105 points

UNIT 9: MOTION AND WORK

LESSON 1: DESCRIBING MOTION

Study: Describing Motion

Learn how to describe the motion of an object and the differences between speed, velocity, and acceleration.

Duration: 1 hr Scoring: 0 points

Checkup: Describing Motion

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Describing Motion

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Describing Motion

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Lab: Describing Motion

Design and conduct an experiment to determine how mass and unbalanced forces affect an object's motion.

Duration: 3 hrs Scoring: 50 points

Quiz: Describing Motion

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 10 mins Scoring: 15 points

LESSON 2: WORK AND SIMPLE MACHINES

Study: Work and Simple Machines

Learn about the scientific concept of work and how simple machines can make work easier.

Duration: 1 hr Scoring: 0 points

Checkup: Work and Simple Machines

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Work and Simple Machines

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Work and Simple Machines

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Lab: Work and Simple Machines

Investigate how inclined planes change the force needed to lift an object

Duration: 3 hrs Scoring: 50 points

Quiz: Work and Simple Machines

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: WRAP-UP: MOTION AND WORK

Review: Motion and Work

Prepare for the unit test by reviewing key concepts and skills.

Duration: 0 hrs 20 mins Scoring: 0 points

Test (CS): Motion and Work

Take a computer-scored test to assess what you have learned in this unit.

Duration: 0 hrs 45 mins Scoring: 30 points

UNIT 10: THERMAL ENERGY AND EARTH

LESSON 1: THE EARTH SYSTEM

Study: The Earth System

Learn about Earth's structure and how materials move between Earth's different parts.

Duration: 1 hr Scoring: 0 points

Checkup: The Earth System

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: The Earth System

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Lab: The Earth System

Model Earth's structure.

Duration: 3 hrs Scoring: 50 points

Quiz: The Earth System

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 2: PLATE TECTONICS

Study: Plate Tectonics

Learn about Earth's tectonic plates and how they interact with one another.

Duration: 1 hr Scoring: 0 points

Checkup: Plate Tectonics

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Plate Tectonics

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Quiz: Plate Tectonics

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: WRAP-UP: THERMAL ENERGY AND EARTH

Review: Thermal Energy and Earth

Prepare for the unit test by reviewing key concepts and skills.

Duration: 0 hrs 20 mins Scoring: 0 points

Test (CS): Thermal Energy and Earth

Take a computer-scored test to assess what you have learned in this unit.

Duration: 0 hrs 45 mins Scoring: 30 points

UNIT 11: THE GEOSPHERE

LESSON 1: MINERALS

Study: Minerals

Learn what minerals are, how they form, and some of the ways we use them.

Duration: 1 hr Scoring: 0 points

Checkpoint: Minerals

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Minerals

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Minerals

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Lab: Minerals

Identify mineral samples and grow your own crystals.

Duration: 3 hrs Scoring: 50 points

Quiz: Minerals

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 2: THE ROCK CYCLE

Study: The Rock Cycle

Learn how different types of rock form.

Duration: 1 hr Scoring: 0 points

Checkpoint: The Rock Cycle

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: The Rock Cycle

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: The Rock Cycle

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: The Rock Cycle

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: SOIL

Study: Soil

Learn what soil is made of and how it forms.

Duration: 1 hr Scoring: 0 points

Checkup: Soil

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Soil

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Soil

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Soil

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 4: WRAP-UP: THE GEOSPHERE

Review: The Geosphere

Prepare for the unit test by reviewing key concepts and skills.

Duration: 0 hrs 20 mins Scoring: 0 points

Test (CS): The Geosphere

Take a computer-scored test to assess what you have learned in this unit.

Duration: 0 hrs 45 mins Scoring: 30 points

UNIT 12: IMPACTS OF HUMANS

LESSON 1: NATURAL RESOURCES

Study: Natural Resources

Learn about Earth's main natural resources and how humans use these resources.

Duration: 1 hr Scoring: 0 points

Checkup: Natural Resources

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Natural Resources

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Natural Resources

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Explore: Natural Resources

Use evidence to explain why the distribution of a natural resource is changing.

Duration: 2 hrs Scoring: 35 points

Quiz: Natural Resources

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 2: IMPACTS OF HUMANS

Study: Impacts of Humans

Learn how human activities have impacted Earth's systems.

Duration: 1 hr Scoring: 0 points

Checkup: Impacts of Humans

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Impacts of Humans

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Impacts of Humans

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Lab: Impacts of Humans

Test water quality, model the impacts of humans on water supplies, and design a way to reduce those impacts.

Duration: 3 hrs Scoring: 50 points

Explore: Impacts of Humans

Research the advantages and disadvantages of various energy resources, and explain how their use affects Earth's systems.

Duration: 2 hrs Scoring: 35 points

Quiz: Impacts of Humans

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: WRAP-UP: IMPACTS OF HUMANS

Review: Humans and Earth's Resources

Prepare for the unit test by reviewing key concepts and skills.

Duration: 0 hrs 20 mins Scoring: 0 points

Test (CS): Humans and Earth's Resources

Take a computer-scored test to assess what you have learned in this unit.

Duration: 0 hrs 45 mins Scoring: 30 points

UNIT 13: EARTH'S PLACE IN SPACE

LESSON 1: OUR SOLAR SYSTEM

Study: Our Solar System

Learn about objects in our solar system, including planets, moons, comets, and asteroids.

Duration: 1 hr Scoring: 0 points

Checkup: Our Solar System

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Our Solar System

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Our Solar System

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Our Solar System

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 2: OUR SUN AND OTHER STARS

Study: Our Sun and Other Stars

Learn how stars form and evolve, as well as about the structure of our Sun.

Duration: 1 hr Scoring: 0 points

Checkup: Our Sun and Other Stars

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Our Sun and Other Stars

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Our Sun and Other Stars

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Our Sun and Other Stars

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: SPACE EXPLORATION

Study: Space Exploration

Learn about the history and future of space exploration.

Duration: 1 hr Scoring: 0 points

Checkup: Space Exploration

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Space Exploration

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Space Exploration

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Space Exploration

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 4: WRAP-UP: EARTH'S PLACE IN SPACE

Review: Earth's Place in Space

Prepare for the unit test by reviewing key concepts and skills.

Duration: 0 hrs 20 mins Scoring: 0 points

Test (CS): Earth's Place in Space

Take a computer-scored test to assess what you have learned in this unit.

Duration: 0 hrs 45 mins Scoring: 36 points

UNIT 14: LIFE ON EARTH

LESSON 1: CELL STRUCTURE

Study: Cell Structure

Learn about the structures found in prokaryotic and eukaryotic cells.

Duration: 1 hr Scoring: 0 points

Checkup: Cell Structure

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Cell Structure

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Cell Structure

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Lab: Investigating Living and Nonliving Things

Investigate the characteristics of living and nonliving things.

Duration: 3 hrs Scoring: 50 points

Quiz: Cell Structure

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 2: DOMAINS AND KINGDOMS OF LIFE

Study: Domains and Kingdoms of Life

Learn about the major types of living things and how they are categorized into domains and kingdoms.

Duration: 1 hr Scoring: 0 points

Checkpoint: Domains and Kingdoms of Life

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Domains and Kingdoms of Life

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Domains and Kingdoms of Life

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Domains and Kingdoms of Life

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: CHARACTERISTICS OF ECOSYSTEMS

Study: Characteristics of Ecosystems

Learn about the parts of an ecosystem and the major kinds of ecosystems found on Earth.

Duration: 1 hr Scoring: 0 points

Checkpoint: Characteristics of Ecosystems

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Characteristics of Ecosystems

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Characteristics of Ecosystems

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Lab: Characteristics of Ecosystems

Investigate how the resources available in an environment affect the types of organisms that live there.

Duration: 3 hrs Scoring: 50 points

Quiz: Characteristics of Ecosystems

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 4: WRAP-UP: LIFE ON EARTH

Review: Life on Earth

Prepare for the unit test by reviewing key concepts and skills.

Duration: 0 hrs 20 mins Scoring: 0 points

Test (CS): Life on Earth

Take a computer-scored test to assess what you have learned in this unit.

Duration: 0 hrs 45 mins Scoring: 30 points

UNIT 15: SEMESTER WRAP-UP

LESSON 1: SEMESTER WRAP-UP

Review: Semester Wrap-Up

Prepare for the semester exam by reviewing key concepts and skills.

Duration: 0 hrs 30 mins Scoring: 0 points

Exam: Semester Exam

Take a computer-scored exam to demonstrate your mastery of concepts and skills covered in this semester.

Duration: 0 hrs 40 mins Scoring: 105 points