

Physical Science delivers instruction, practice, and review to help students develop scientific literacy, deepen conceptual understanding, and apply scientific practices. Students explore concepts including the interactions of matter; motion and stability; waves and their technological applications; and energy.

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 state standards.

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.

Duration: 0 hrs 20 mins Scoring: 15 points

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: ATOMIC STRUCTURE

Study: Atomic Structure

Learn the basic structure of atoms.

Duration: 1 hr Scoring: 0 points

Checkup: Atomic Structure

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Atomic Structure

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Quiz: Atomic Structure

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: 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 4: 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.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 2: SOLIDS, LIQUIDS, AND GASES

Study: Solids, Liquids, and Gases

Learn about the three main states of matter.

Duration: 1 hr Scoring: 0 points

Checkup: Solids, Liquids, and Gases

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Solids, Liquids, and Gases

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Quiz: Solids, Liquids, and Gases

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: MIXTURES OF MATTER

Study: Mixtures of Matter

Learn about the different ways that matter can combine.

Duration: 1 hr Scoring: 0 points

Checkup: Mixtures of Matter

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Mixtures of Matter

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Mixtures of Matter

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Explore: Mixtures of Matter

Research concrete.

Duration: 2 hrs Scoring: 35 points

Quiz: Mixtures of Matter

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 4: 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: CHANGES IN MATTER

LESSON 1: 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 2: CHANGES OF STATE

Study: Changes of State

Learn how matter can change from one state to another.

Duration: 1 hr Scoring: 0 points

Checkup: Changes of State

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Changes of State

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Changes of State

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Changes of State

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: CHEMICAL EQUATIONS

Study: Chemical Equations

Learn how to use chemical equations to represent chemical reactions.

Duration: 1 hr Scoring: 0 points

Checkup: Chemical Equations

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Chemical Equations

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Chemical Equations

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Lab: Chemical Equations

Investigate the law of conservation of matter during a chemical reaction, and develop a model to explain the resulting evidence.

Duration: 3 hrs Scoring: 50 points

Quiz: Chemical Equations

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 4: WRAP-UP: CHANGES IN MATTER

Review: Changes in Matter

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

Duration: 0 hrs 30 mins Scoring: 0 points

Test (CS): Changes in Matter

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

Duration: 0 hrs 30 mins Scoring: 30 points

UNIT 6: 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 7: FORCE AND MOTION

LESSON 1: DESCRIBING FORCES

Study: Describing Forces

Learn what forces are and how they can be described.

Duration: 1 hr Scoring: 0 points

Checkup: 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: 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

Checkpoint: 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 20 mins Scoring: 15 points

LESSON 3: EFFECTS OF FORCES

Study: Effects of Forces

Learn how forces affect the motion of objects.

Duration: 1 hr Scoring: 0 points

Checkpoint: 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 4: WRAP-UP: FORCE AND MOTION

Review: Force and Motion

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

Duration: 0 hrs 20 mins Scoring: 0 points

Test (CS): Force and Motion

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

Duration: 0 hrs 30 mins Scoring: 33 points

UNIT 8: NONCONTACT FORCES

LESSON 1: ELECTROMAGNETIC FORCES

Study: Electromagnetic Forces

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

Duration: 1 hr Scoring: 0 points

Checkup: Electromagnetic Forces

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Electromagnetic Forces

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Electromagnetic Forces

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Lab: Electromagnetic Forces

Investigate electric fields and magnetic fields.

Duration: 3 hrs Scoring: 50 points

Quiz: Electromagnetic Forces

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 2: 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.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: WRAP-UP: NONCONTACT FORCES

Review: Noncontact Forces

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

Duration: 0 hrs 20 mins Scoring: 0 points

Test (CS): Noncontact Forces

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

Duration: 0 hrs 30 mins Scoring: 30 points

UNIT 9: 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

Checkup: 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 20 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 10: 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

Checkup: 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

Checkup: 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

Checkup: 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 20 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 11: WAVES

LESSON 1: MECHANICAL WAVES

Study: Mechanical Waves

Learn the parts and properties of mechanical waves.

Duration: 1 hr Scoring: 0 points

Checkup: Mechanical Waves

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Mechanical Waves

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Quiz: Mechanical Waves

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 2: ELECTROMAGNETIC WAVES

Study: Electromagnetic Waves

Learn the properties of electromagnetic waves and how these waves transmit light.

Duration: 1 hr Scoring: 0 points

Checkup: Electromagnetic Waves

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Electromagnetic Waves

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Electromagnetic Waves

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Electromagnetic Waves

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: WRAP-UP: WAVES

Review: Waves

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

Duration: 0 hrs 20 mins Scoring: 0 points

Test (CS): Waves

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

Duration: 0 hrs 30 mins Scoring: 30 points

UNIT 12: APPLICATIONS OF WAVES

LESSON 1: INTERACTIONS OF WAVES AND MATTER

Study: Interactions of Waves and Matter

Learn the different ways that waves can interact with matter.

Duration: 1 hr Scoring: 0 points

Checkup: Interactions of Waves and Matter

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Interactions of Waves and Matter

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Interactions of Waves and Matter

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Interactions of Waves and Matter

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 2: WAVES AND TECHNOLOGY

Study: Waves and Technology

Learn how different technologies use waves.

Duration: 1 hr Scoring: 0 points

Checkup: Waves and Technology

Check your understanding of the lesson.

Duration: 0 hrs 20 mins Scoring: 0 points

Review: Waves and Technology

Review important ideas and skills from this lesson.

Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Waves and Technology

Submit your work for a set of practice problems.

Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Waves and Technology

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: WRAP-UP: APPLICATIONS OF WAVES

Review: Applications of Waves

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

Duration: 0 hrs 20 mins Scoring: 0 points

Test (CS): Applications of Waves

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

Duration: 0 hrs 30 mins Scoring: 30 points

UNIT 13: 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