

Middle School 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: NATURE OF SCIENCE**

#### **LESSON 1: WHAT IS SCIENCE?**

## Study: What Is Science?

Learn what science is and how scientific laws and theories are formed. Duration: 0 hrs 40 mins Scoring: 0 points

#### **Checkup: 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 30 mins Scoring: 5 points

#### **Quiz: What Is Science?**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 points

## **LESSON 2: TYPES OF INVESTIGATIONS**

#### Study: Types of Investigations

Learn how to conduct different types of scientific investigations. Duration: 0 hrs 40 mins Scoring: 0 points

#### **Checkup: 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 30 mins Scoring: 5 points

## **Quiz: Types of Investigations**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 points

# **LESSON 3: USING MODELS**

# Study: Using Models

Learn about different kinds of models and how they are used by scientists. Duration: 0 hrs 40 mins 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 30 mins Scoring: 5 points

### **Quiz: Using Models**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 points

## LESSON 4: WRAP-UP: NATURE OF SCIENCE

# **Review: Nature of Science**

Prepare for the unit test by reviewing key concepts and skills. Duration: 0 hrs 20 mins Scoring: 0 points

# Test (CS): Nature of Science

Take a computer-scored test to assess what you have learned in this unit. Duration: 0 hrs 45 mins Scoring: 22 points

# **UNIT 2: MEASUREMENT AND DATA**

# LESSON 1: TOOLS AND MEASUREMENT

## **Study: Tools and Measurement**

Learn about appropriate tools and SI units for collecting, recording, and analyzing data. Duration: 0 hrs 40 mins 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 30 mins Scoring: 5 points

#### **Quiz: Tools and Measurement**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 points

# LESSON 2: DISPLAYING AND INTERPRETING DATA

# Study: Displaying and Interpreting Data

Learn different ways to organize, display, and analyze data. Duration: 0 hrs 40 mins 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 30 mins Scoring: 5 points

### **Quiz: Displaying and Interpreting Data**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 points

### LESSON 3: WRAP-UP: MEASUREMENT AND DATA

## **Review: Measurement and Data**

Prepare for the unit test by reviewing key concepts and skills. Duration: 0 hrs 20 mins Scoring: 0 points

### Test (CS): Measurement and Data

Take a computer-scored test to assess what you have learned in this unit. Duration: 0 hrs 45 mins Scoring: 20 points

# **UNIT 3: NATURE OF MATTER**

# LESSON 1: WHAT IS MATTER?

# Study: What Is Matter?

Learn about the fundamental properties of matter. Duration: 0 hrs 40 mins 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 30 mins Scoring: 5 points

### Quiz: What Is Matter?

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 points

## **LESSON 2: ATOMIC STRUCTURE**

#### **Study: Atomic Structure**

Learn the basic structure of atoms. Duration: 0 hrs 40 mins 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 10 mins Scoring: 10 points

# **LESSON 3: THE PERIODIC TABLE**

# Study: The Periodic Table

Learn what the periodic table is and how to interpret it. Duration: 0 hrs 40 mins 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 10 mins Scoring: 10 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 20 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 45 mins Scoring: 20 points

# **UNIT 4: DESCRIBING MATTER**

## **LESSON 1: PROPERTIES OF MATTER**

#### **Study: Properties of Matter**

Learn about the physical and chemical properties of matter that you can observe. Duration: 0 hrs 40 mins 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 10 mins Scoring: 10 points

#### LESSON 2: SOLIDS, LIQUIDS, AND GASES

### Study: Solids, Liquids, and Gases

Learn about the different states that matter can take. Duration: 0 hrs 40 mins 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 10 mins Scoring: 10 points

# **LESSON 3: MIXTURES OF MATTER**

# Study: Mixtures of Matter

Learn about the different ways that matter can combine. Duration: 0 hrs 40 mins 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 30 mins Scoring: 5 points

#### **Quiz: Mixtures of Matter**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 points

#### LESSON 4: WRAP-UP: DESCRIBING MATTER

# **Review: Describing Matter**

Prepare for the unit test by reviewing key concepts and skills. Duration: 0 hrs 20 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 45 mins Scoring: 20 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: 0 hrs 40 mins 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 30 mins Scoring: 5 points

# **Quiz: Physical and Chemical Changes**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 points

# **LESSON 2: CHANGES OF STATE**

## Study: Changes of State

Learn how matter can change from one state to another. Duration: 0 hrs 40 mins 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 30 mins Scoring: 5 points

#### **Quiz: Changes of State**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 points

## **LESSON 3: CHEMICAL EQUATIONS**

#### **Study: Chemical Equations**

Learn how to use chemical equations to represent chemical reactions. Duration: 0 hrs 40 mins 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 30 mins Scoring: 5 points

### **Quiz: Chemical Equations**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 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 20 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 45 mins Scoring: 22 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 20 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: 1 hr Scoring: 70 points

# **UNIT 7: FORCE AND MOTION**

### **LESSON 1: DESCRIBING FORCES**

# **Study: Describing Forces**

Learn what forces are and how they can be described. Duration: 0 hrs 40 mins 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 30 mins Scoring: 5 points

## **Quiz: Describing Forces**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 points

#### **LESSON 2: DESCRIBING MOTION**

#### **Study: Describing Motion**

Learn how you can describe the motion of an object and the differences between speed, velocity, and acceleration. Duration: 0 hrs 40 mins 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 30 mins Scoring: 5 points

## **Quiz: Describing Motion**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 points

# **LESSON 3: EFFECTS OF FORCES**

# **Study: Effects of Forces**

Learn Newton's laws of motion. Duration: 0 hrs 40 mins 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 30 mins Scoring: 5 points

#### **Quiz: Effects of Forces**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 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 45 mins Scoring: 22 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: 0 hrs 40 mins 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 30 mins Scoring: 5 points

#### **Quiz: Electromagnetic Forces**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 points

# **LESSON 2: GRAVITATIONAL FORCE**

# **Study: Gravitational Force**

Learn what a gravitational force is and the factors that affect its strength. Duration: 0 hrs 40 mins 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 30 mins Scoring: 5 points

## **Quiz: Gravitational Force**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 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 45 mins Scoring: 20 points

# **UNIT 9: ENERGY**

# **LESSON 1: DESCRIBING ENERGY**

**Study: Describing Energy** Learn what energy is and the different forms it takes. Duration: 0 hrs 40 mins 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

### **Quiz: Describing Energy**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 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 types of energy. Duration: 0 hrs 40 mins 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 30 mins Scoring: 5 points

# **Quiz: Energy Transfer and Transformation**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 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 45 mins Scoring: 20 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: 0 hrs 40 mins 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 30 mins Scoring: 5 points

## **Quiz: Thermal Energy and Temperature**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 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: 0 hrs 40 mins 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 30 mins Scoring: 5 points

### **Quiz: Heat and Thermal Energy**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 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: 0 hrs 40 mins 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 30 mins Scoring: 5 points

#### **Quiz: Energy Transfer and Technology**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 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 45 mins Scoring: 22 points

# **UNIT 11: WAVES**

## **LESSON 1: MECHANICAL WAVES**

**Study: Mechanical Waves** Learn the parts and properties of mechanical waves. Duration: 0 hrs 40 mins 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 10 mins Scoring: 10 points

## **LESSON 2: ELECTROMAGNETIC WAVES**

### **Study: Electromagnetic Waves**

Learn the properties of electromagnetic waves and how these waves transmit light. Duration: 0 hrs 40 mins 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 30 mins Scoring: 5 points

# **Quiz: Electromagnetic Waves**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 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 45 mins Scoring: 20 points

# **UNIT 12: APPLICATIONS OF WAVES**

## LESSON 1: INTERACTIONS OF WAVES WITH MATTER

### Study: Interactions of Waves with Matter

Learn the different ways that waves can interact with matter. Duration: 0 hrs 40 mins Scoring: 0 points

### **Checkup: Interactions of Waves with Matter**

Check your understanding of the lesson. Duration: 0 hrs 20 mins Scoring: 0 points

### **Review: Interactions of Waves with Matter**

Review important ideas and skills from this lesson. Duration: 0 hrs 5 mins Scoring: 0 points

# Practice: Interactions of Waves with Matter

Submit your work for a set of practice problems. Duration: 0 hrs 30 mins Scoring: 5 points

### **Quiz: Interactions of Waves with Matter**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 points

### **LESSON 2: WAVES AND TECHNOLOGY**

## Study: Waves and Technology

Learn how different technologies use waves. Duration: 0 hrs 40 mins 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 30 mins Scoring: 5 points

# **Quiz: Waves and Technology**

Take a quiz to assess your understanding of the material. Duration: 0 hrs 10 mins Scoring: 10 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 45 mins Scoring: 20 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 20 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: 1 hr Scoring: 70 points