Middle School Life Science delivers instruction, practice, and review to help students develop scientific literacy, deepen conceptual understanding, and apply scientific practices. Students explore concepts including the relationship between structure and function, the flow of energy and matter through living systems, heredity, and the diversity of life.

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

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 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

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

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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

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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 LIFE

LESSON 1: CHARACTERISTICS OF LIFE

Study: Characteristics of Life
Learn about the characteristics of life that all living things share.
Duration: 1 hr Scoring: 0 points

Checkup: Characteristics of Life

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

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

Practice: Characteristics of Life
Submit your work for a set of practice problems.
Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Characteristics of Life
Take a quiz to assess your understanding of the material.
Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 2: CHEMISTRY OF LIFE

Study: Chemistry of Life
Learn about the main elements and compounds that living things are made up of.
Duration: 1 hr Scoring: 0 points

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

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

Practice: Chemistry of Life
Submit your work for a set of practice problems.
Duration: 0 hrs 20 mins Scoring: 10 points

Lab: Investigating Photosynthesis
Investigate photosynthesis.
Duration: 3 hrs Scoring: 50 points

Quiz: Chemistry of Life
Take a quiz to assess your understanding of the material.
Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: WRAP-UP: NATURE OF LIFE

Review: Nature of Life
Prepare for the unit test by reviewing key concepts and skills.
Duration: 0 hrs 30 mins

Test (CS): Nature of Life
Take a computer-scored test to assess what you have learned in this unit.
Duration: 0 hrs 30 mins Scoring: 30 points

UNIT 4: CELLS

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

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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: CELL NUTRITION AND TRANSPORT

Study: Cell Nutrition and Transport
Learn how cells get the nutrients they need and how materials move into and out of cells.
Duration: 1 hr Scoring: 0 points

Checkup: Cell Nutrition and Transport
Check your understanding of the lesson.
Duration: 0 hrs 20 mins Scoring: 0 points

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

Practice: Cell Nutrition and Transport
Submit your work for a set of practice problems.
Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Cell Nutrition and Transport
Take a quiz to assess your understanding of the material.
Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: CELL GROWTH AND REPRODUCTION

Study: Cell Growth and Reproduction
Learn the different ways that organisms grow and cells divide.
Duration: 1 hr Scoring: 0 points

Checkup: Cell Growth and Reproduction
Check your understanding of the lesson.
Duration: 0 hrs 20 mins Scoring: 0 points

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

Practice: Cell Growth and Reproduction
Submit your work for a set of practice problems.
Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Cell Growth and Reproduction
Take a quiz to assess your understanding of the material.
Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 4: WRAP-UP: CELLS

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Review: Cells
Prepare for the unit test by reviewing key concepts and skills.
Duration: 0 hrs 30 mins Scoring: 0 points

Test (CS): Cells
Take a computer-scored test to assess what you have learned in this unit.
Duration: 0 hrs 30 mins Scoring: 30 points

UNIT 5: GENETICS

LESSON 1: INHERITANCE

Study: Inheritance
Learn how traits are passed down from one generation to the next.
Duration: 1 hr Scoring: 0 points

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

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

Practice: Inheritance
Submit your work for a set of practice problems.
Duration: 0 hrs 20 mins Scoring: 10 points

Lab: Inheritance
Use experimental evidence to explain how environmental and genetic factors affect the growth of plants.
Duration: 3 hrs Scoring: 50 points

Quiz: Inheritance
Take a quiz to assess your understanding of the material.
Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 2: GENES AND DNA

Study: Genes and DNA
Learn about the structure of DNA and how DNA is used as instructions for proteins.
Duration: 1 hr Scoring: 0 points

Checkup: Genes and DNA
Check your understanding of the lesson.
Duration: 0 hrs 20 mins Scoring: 0 points

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

Practice: Genes and DNA
Submit your work for a set of practice problems.
Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Genes and DNA
Take a quiz to assess your understanding of the material.
Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: BIOTECHNOLOGY

Study: Biotechnology
Learn about technologies involving the manipulation of the genes of organisms.

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Duration: 1 hr Scoring: 0 points

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

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

Practice: Biotechnology
Submit your work for a set of practice problems.
Duration: 0 hrs 20 mins Scoring: 10 points

Explore: Biotechnology
Research genetically modified organisms.
Duration: 2 hrs Scoring: 35 points

Quiz: Biotechnology
Take a quiz to assess your understanding of the material.
Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 4: WRAP-UP: GENETICS

Review: Genetics
Prepare for the unit test by reviewing key concepts and skills.
Duration: 0 hrs 30 mins Scoring: 0 points

Test (CS): Genetics
Take a computer-scored test to assess what you have learned in this unit.
Duration: 0 hrs 30 mins Scoring: 30 points

UNIT 6: DIVERSITY OF LIFE

LESSON 1: 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

Checkup: 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 2: CLASSIFICATION OF LIVING THINGS

Study: Classification of Living Things
Learn what a species is and how species are classified.
Duration: 1 hr Scoring: 0 points

Checkup: Classification of Living Things

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

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

Practice: Classification of Living Things
Submit your work for a set of practice problems.
Duration: 0 hrs 20 mins Scoring: 10 points

Quiz: Classification of Living Things
Take a quiz to assess your understanding of the material.
Duration: 0 hrs 20 mins Scoring: 15 points

LESSON 3: WRAP-UP: DIVERSITY OF LIFE

Review: Diversity of Life
Prepare for the unit test by reviewing key concepts and skills.
Duration: 0 hrs 30 mins Scoring: 0 points

Test (CS): Diversity of Life
Take a computer-scored test to assess what you have learned in this unit.
Duration: 0 hrs 30 mins Scoring: 30 points

UNIT 7: 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 8: MULTICELLULAR BODIES

LESSON 1: SPECIALIZED CELLS AND TISSUES

Study: Specialized Cells and Tissues
Learn about the major kinds of specialized cells and tissues that multicellular organisms have.
Duration: 0 hrs 40 mins Scoring: 0 points

Checkup: Specialized Cells and Tissues
Check your understanding of the lesson.
Duration: 0 hrs 20 mins Scoring: 0 points

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

Practice: Specialized Cells and Tissues
Submit your work for a set of practice problems.
Duration: 0 hrs 30 mins Scoring: 10 points

Lab: Specialized Cells and Tissues
Investigate the functions of vascular tissues in plants.
Duration: 3 hrs Scoring: 50 points

Quiz: Specialized Cells and Tissues
Take a quiz to assess your understanding of the material.

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Duration: 0 hrs 10 mins Scoring: 15 points

LESSON 2: ORGANS AND ORGAN SYSTEMS

Study: Organs and Organ Systems
Learn about the major kinds of specialized organs and organ systems that multicellular organisms have.
Duration: 0 hrs 40 mins Scoring: 0 points

Checkup: Organs and Organ Systems
Check your understanding of the lesson.
Duration: 0 hrs 20 mins Scoring: 0 points

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

Practice: Organs and Organ Systems
Submit your work for a set of practice problems.
Duration: 0 hrs 30 mins Scoring: 10 points

Quiz: Organs and Organ Systems
Take a quiz to assess your understanding of the material.
Duration: 0 hrs 10 mins Scoring: 15 points

LESSON 3: WRAP-UP: MULTICELLULAR BODIES

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

Test (CS): Multicellular Bodies
Take a computer-scored test to assess what you have learned in this unit.
Duration: 0 hrs 45 mins Scoring: 30 points

UNIT 9: THE HUMAN BODY

LESSON 1: HUMAN ORGAN SYSTEMS

Study: Human Organ Systems
Learn about human organ systems and how they interact to maintain homeostasis.
Duration: 0 hrs 40 mins Scoring: 0 points

Checkup: Human Organ Systems
Check your understanding of the lesson.
Duration: 0 hrs 20 mins Scoring: 0 points

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

Practice: Human Organ Systems
Submit your work for a set of practice problems.
Duration: 0 hrs 30 mins Scoring: 10 points

Quiz: Human Organ Systems
Take a quiz to assess your understanding of the material.
Duration: 0 hrs 10 mins Scoring: 15 points

LESSON 2: DISEASE AND HUMAN HEALTH

Study: Disease and Human Health
Learn what disease is, how diseases can be prevented or treated, and the role pathogens play in causing disease.
Duration: 0 hrs 40 mins Scoring: 0 points

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Checkup: Disease and Human Health
Check your understanding of the lesson.
Duration: 0 hrs 20 mins Scoring: 0 points

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

Practice: Disease and Human Health
Submit your work for a set of practice problems.
Duration: 0 hrs 30 mins Scoring: 10 points

Quiz: Disease and Human Health
Take a quiz to assess your understanding of the material.
Duration: 0 hrs 10 mins Scoring: 15 points

LESSON 3: WRAP-UP: THE HUMAN BODY

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

Test (CS): The Human Body
Take a computer-scored test to assess what you have learned in this unit.
Duration: 0 hrs 45 mins Scoring: 30 points

UNIT 10: REPRODUCTION AND DEVELOPMENT

LESSON 1: PATTERNS OF REPRODUCTION

Study: Patterns of Reproduction
Learn about different ways that living things reproduce sexually and asexually.
Duration: 0 hrs 40 mins Scoring: 0 points

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

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

Practice: Patterns of Reproduction
Submit your work for a set of practice problems.
Duration: 0 hrs 30 mins Scoring: 10 points

Quiz: Patterns of Reproduction
Take a quiz to assess your understanding of the material.
Duration: 0 hrs 10 mins Scoring: 15 points

LESSON 2: LIFE CYCLES

Study: Life Cycles
Learn about different types of life cycles, including the life cycles of plants and animals.
Duration: 0 hrs 40 mins Scoring: 0 points

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

Review: Life Cycles
Review important ideas and skills from this lesson.

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Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Life Cycles
Submit your work for a set of practice problems.
Duration: 0 hrs 30 mins Scoring: 10 points

Quiz: Life Cycles
Take a quiz to assess your understanding of the material.
Duration: 0 hrs 10 mins Scoring: 15 points

LESSON 3: WRAP-UP: REPRODUCTION AND DEVELOPMENT

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

Test (CS): Reproduction and Development
Take a computer-scored test to assess what you have learned in this unit.
Duration: 0 hrs 45 mins Scoring: 30 points

UNIT 11: RESPONSE TO STIMULI

LESSON 1: ANIMAL BEHAVIORS

Study: Animal Behaviors
Learn about different animal behaviors that help animals survive and reproduce in their environments.
Duration: 0 hrs 40 mins Scoring: 0 points

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

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

Practice: Animal Behaviors
Submit your work for a set of practice problems.
Duration: 0 hrs 30 mins Scoring: 10 points

Explore: Animal Behaviors
Gather information to explain how an animal responds to stimuli.
Duration: 2 hrs Scoring: 35 points

Quiz: Animal Behaviors
Take a quiz to assess your understanding of the material.
Duration: 0 hrs 10 mins Scoring: 15 points

LESSON 2: PLANT RESPONSES

Study: Plant Responses
Learn how plants respond to their environment.
Duration: 0 hrs 40 mins Scoring: 0 points

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

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

Practice: Plant Responses

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Submit your work for a set of practice problems.
Duration: 0 hrs 30 mins Scoring: 10 points

Lab: Plant Responses
Investigate how plants respond to external stimuli.
Duration: 3 hrs Scoring: 50 points

Quiz: Plant Responses
Take a quiz to assess your understanding of the material.
Duration: 0 hrs 10 mins Scoring: 15 points

LESSON 3: WRAP-UP: RESPONSE TO STIMULI

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

Test (CS): Response to Stimuli
Take a computer-scored test to assess what you have learned in this unit.
Duration: 0 hrs 45 mins Scoring: 30 points

UNIT 12: ECOLOGY

LESSON 1: CHARACTERISTICS OF ECOSYSTEMS

Study: Characteristics of Ecosystems
Learn about the parts of an ecosystem and the major kinds of ecosystems found on Earth.
Duration: 0 hrs 40 mins Scoring: 0 points

Checkup: 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 30 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 10 mins Scoring: 15 points

LESSON 2: INTERACTIONS IN ECOSYSTEMS

Study: Interactions in Ecosystems
Learn how living things interact with the biotic and abiotic factors in their ecosystems.
Duration: 0 hrs 40 mins Scoring: 0 points

Checkup: Interactions in Ecosystems
Check your understanding of the lesson.
Duration: 0 hrs 20 mins Scoring: 0 points

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

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Practice: Interactions in Ecosystems
Submit your work for a set of practice problems.
Duration: 0 hrs 30 mins Scoring: 10 points

Lab: Interactions in Ecosystems
Investigate how a population depends on other living and nonliving things in its environment.
Duration: 3 hrs Scoring: 50 points

Quiz: Interactions in Ecosystems
Take a quiz to assess your understanding of the material.
Duration: 0 hrs 10 mins Scoring: 15 points

LESSON 3: SUCCESSION AND ECOSYSTEM STABILITY

Study: Succession and Ecosystem Stability
Learn how ecosystems form and how they change after they have been disturbed.
Duration: 0 hrs 40 mins Scoring: 0 points

Checkup: Succession and Ecosystem Stability
Check your understanding of the lesson.
Duration: 0 hrs 20 mins Scoring: 0 points

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

Practice: Succession and Ecosystem Stability
Submit your work for a set of practice problems.
Duration: 0 hrs 30 mins Scoring: 10 points

Project: Succession and Ecosystem Stability
Observe and describe ecological succession.
Duration: 4 hrs Scoring: 50 points

Quiz: Succession and Ecosystem Stability
Take a quiz to assess your understanding of the material.
Duration: 0 hrs 10 mins Scoring: 15 points

LESSON 4: WRAP-UP: ECOLOGY

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

Test (CS): Ecology
Take a computer-scored test to assess what you have learned in this unit.
Duration: 0 hrs 45 mins Scoring: 33 points

UNIT 13: EVOLUTION

LESSON 1: THEORY OF EVOLUTION

Study: Theory of Evolution
Learn about the theory of evolution and the evidence that supports the theory.
Duration: 0 hrs 40 mins Scoring: 0 points

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

Review: Theory of Evolution
Review important ideas and skills from this lesson.

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Duration: 0 hrs 5 mins Scoring: 0 points

Practice: Theory of Evolution
Submit your work for a set of practice problems.
Duration: 0 hrs 30 mins Scoring: 10 points

Quiz: Theory of Evolution
Take a quiz to assess your understanding of the material.
Duration: 0 hrs 10 mins Scoring: 15 points

LESSON 2: NATURAL SELECTION

Study: Natural Selection
Learn how natural selection can cause species to evolve.
Duration: 0 hrs 40 mins Scoring: 0 points

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

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

Practice: Natural Selection
Submit your work for a set of practice problems.
Duration: 0 hrs 30 mins Scoring: 10 points

Quiz: Natural Selection
Take a quiz to assess your understanding of the material.
Duration: 0 hrs 10 mins Scoring: 15 points

LESSON 3: WRAP-UP: EVOLUTION

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

Test (CS): Evolution
Take a computer-scored test to assess what you have learned in this unit.
Duration: 0 hrs 45 mins Scoring: 30 points

UNIT 14: 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

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