

This course focuses on ecology, which is the branch of biology that deals with interactions between organisms and their environments. This course covers ecosystems dynamics, as well as the basic principles of earth science. Students will also study the effects of human activities on ecosystems, including the release of pollution, solid waste management, resource management, and energy conservation. Emphasis is placed on how individuals can help to conserve Earth's environments for current and future generations.

This course is built to Virginia's standards for ecology.

Length: Two Semesters

## UNIT 1: INTRODUCTION TO ECOLOGY

### LESSON 1: BIOLOGY AS SCIENCE

#### Study: The Nature of Science

Learn about what a scientist does, and what is and is not science.

Duration: 0 hrs 40 mins Scoring: 0 points

#### Quiz: The Nature of Science

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

#### Study: The Scientific Process

Learn about the scientific process and the scientific method.

Duration: 0 hrs 40 mins Scoring: 0 points

#### Quiz: The Scientific Process

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

#### Journal: What Is a Biologist

Reflect on what it means to be a biologist and what type of questions biologists answer.

Duration: 0 hrs 40 mins Scoring: 20 points

### LESSON 2: CONNECTIONS IN BIOLOGY

#### Study: Themes in Biology

Learn about the themes that connect all of biology.

Duration: 0 hrs 40 mins Scoring: 0 points

#### Quiz: Themes in Biology

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

#### Study: Science, Society, and Technology

Learn about the connection between science and society.

Duration: 0 hrs 40 mins Scoring: 0 points

#### Quiz: Science, Society, and Technology

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

#### Practice: Themes in Biology

Practice problem-solving skills related to concepts in the lesson.

### LESSON 3: DOING SCIENCE

#### **Study: The Scientific Process**

Learn about the process of scientific inquiry.

Duration: 0 hrs 40 mins Scoring: 0 points

#### **Quiz: The Scientific Process**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

#### **Lab: Scientific Method**

Use the scientific method to perform a lab experiment

Duration: 1 hr 30 mins Scoring: 50 points

#### **Discuss: Scientific Method**

Discuss the results of your lab.

Duration: 0 hrs 20 mins Scoring: 15 points

### LESSON 4: INTRODUCTION TO ECOLOGY WRAP-UP

#### **Review: Unit Review**

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

Duration: 0 hrs 30 mins Scoring: 0 points

#### **Test (CS): Computer-Scored Unit Test**

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

Duration: 0 hrs 30 mins Scoring: 50 points

#### **Test (TS): Teacher-Scored Unit Test**

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

Duration: 1 hr Scoring: 50 points

## UNIT 2: WHERE IS EARTH?

### LESSON 1: OUR HOME

#### **Study: The Layers of Earth Science**

Learn about the fields that make up Earth science and about the scientists who work in them.

Duration: 1 hr

#### **Study: A Global View**

Differentiate among models used to graphically represent Earth. Examine maps and learn about how they are arranged.

Duration: 1 hr

#### **Quiz: The Layers of Earth Science**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 30 mins Scoring: 21 points

### LESSON 2: OUR NEIGHBORHOOD

#### **Study: The Inner, Rocky Planets**

Analyze similarities and differences among Mercury, Venus, Mars, and Earth.

Duration: 1 hr

#### **Quiz: The Inner, Rocky Planets**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 30 mins Scoring: 20 points

#### **Study: The Gas Giants and Pluto**

Analyze similarities and differences among Jupiter, Saturn, Neptune, Uranus, and Pluto.

Duration: 1 hr

### **Quiz: The Gas Giants and Pluto**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 30 mins Scoring: 20 points

### **Journal: Choose a Planet**

Create an article, real estate advertisement, or letter in order to share your thoughts about a planet you would like to visit.

Duration: 0 hrs 30 mins Scoring: 15 points

## **LESSON 3: PLANET EARTH**

### **Study: The Moving Earth**

Around and around we go. Discover how Earth's movements affect conditions on the planet.

Duration: 1 hr

### **Study: The Living Planet**

Discover why life is able to survive on Earth.

Duration: 0 hrs 30 mins

### **Quiz: Planet Earth**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 30 mins Scoring: 18 points

### **Practice: Stopping the Revolution**

Determine how well you understand Earth's movement in space.

Duration: 1 hr Scoring: 25 points

### **Discuss: Are We Alone?**

Discuss the possible existence of aliens and whether you think space travel and planet colonization might be possible in the future.

Duration: 0 hrs 30 mins Scoring: 25 points

## **LESSON 4: WHERE IS EARTH? WRAP-UP**

### **Review: Where Is Earth?**

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

Duration: 1 hr 30 mins

### **Test (CS): Where Is Earth?**

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

Duration: 0 hrs 30 mins Scoring: 27 points

### **Test (TS): Where Is Earth?**

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

Duration: 0 hrs 25 mins Scoring: 25 points

## **UNIT 3: THE ROCK WE LIVE ON**

### **LESSON 1: MINERALS**

#### **Study: Mining for Minerals**

Explore the structure and general characteristics of minerals.

Duration: 1 hr

#### **Study: Identifying Minerals**

Explore the unique chemical and physical properties of minerals. Discover tests that geologists use to identify minerals.

Duration: 0 hrs 30 mins

#### **Quiz: Minerals**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 30 mins Scoring: 20 points

### **Journal: Mineral Research**

Research a mineral and draw conclusions about mineral resources.

Duration: 0 hrs 30 mins Scoring: 15 points

## **LESSON 2: IGNEOUS AND SEDIMENTARY ROCKS**

### **Study: Cool, Magma**

Discover how igneous rocks form.

Duration: 1 hr

### **Study: Fire Up Your Skill**

Get fired up about classifying igneous rocks.

Duration: 0 hrs 30 mins

### **Quiz: Cool, Magma**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 30 mins Scoring: 20 points

### **Study: From Particles to Rock**

Describe the formation of clastic, biogenic, and chemical sedimentary rocks and discover some fossils.

Duration: 1 hr

### **Study: An Assortment of Sediments**

Learn how to classify types of sedimentary rocks.

Duration: 0 hrs 30 mins

### **Quiz: From Particles to Rock**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 30 mins Scoring: 20 points

## **LESSON 3: METAMORPHIC ROCKS AND THE ROCK CYCLE**

### **Study: Ch-Ch-Changes**

Consider how heat and pressure can change the structure of a rock.

Duration: 1 hr

### **Study: Arranging Changes**

Learn how to classify metamorphic rocks.

Duration: 0 hrs 30 mins

### **Quiz: Ch-Ch-Changes**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 30 mins Scoring: 20 points

### **Study: Rocky Road**

Learn about the rock cycle and the forces that drive it.

Duration: 0 hrs 30 mins

### **Quiz: Rocky Road**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 30 mins Scoring: 20 points

### **Discuss: Rock the Rock Cycle**

Discuss the rock cycle.

Duration: 0 hrs 30 mins Scoring: 25 points

### **Practice: Rock Steady**

Practice what you have learned about the rock cycle.

Duration: 1 hr Scoring: 50 points

## **LESSON 4: THE ROCK WE LIVE ON WRAP-UP**

**Review: The Rock We Live On**

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

Duration: 1 hr 30 mins

**Test (CS): The Rock We Live On**

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

Duration: 0 hrs 30 mins Scoring: 30 points

**Test (TS): The Rock We Live On**

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

Duration: 0 hrs 45 mins Scoring: 70 points

## UNIT 4: NUTRIENTS AND THEIR CYCLES

### LESSON 1: LAND AND AIR

**Study: Down and Dirty**

Discover what happens when wind, water, and gravity do their dirty work.

Duration: 0 hrs 45 mins

**Quiz: Down and Dirty**

Test your understanding of weathering and erosion, karst topography, and glaciers.

Duration: 0 hrs 30 mins Scoring: 30 points

**Study: Layers of the Atmosphere**

Float through the atmosphere on layers upon layers of air as an amateur meteorologist.

Duration: 1 hr

**Quiz: Layers of the Atmosphere**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 30 mins Scoring: 20 points

**Discuss: What About This Ozone?**

Discuss strategies for reducing our impact on the ozone layer.

Duration: 0 hrs 30 mins Scoring: 25 points

**Practice: Up, Up, and Away**

Create a diagram to help you remember the layers of the atmosphere.

Duration: 1 hr Scoring: 50 points

**Lab: Investigating How Water Affects Earth's Rock**

Complete a lab to investigate how water's ability to dissolve various minerals contributes to the weathering and erosion of rocks.

Duration: 1 hr 30 mins Scoring: 50 points

**Lab: Investigate Weathering and Erosion**

Complete a lab to build a model using graham crackers to show how continental features are formed by weathering and erosion.

Duration: 1 hr 30 mins Scoring: 50 points

### LESSON 2: THE BUILDING BLOCKS OF LIFE

**Study: Common Elements in Living Things**

Learn about the structure of an atom, and the six main elements living things are made from.

Duration: 0 hrs 40 mins Scoring: 0 points

**Quiz: Common Elements in Living Things**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

**Journal: Chemistry in Biology**

Reflect on the role of chemistry in the study of biology

Duration: 0 hrs 40 mins Scoring: 20 points

### **Study: Water**

Learn about the importance of water in living organisms, including the processes of hydrolysis, dehydration, and osmosis.

Duration: 0 hrs 40 mins Scoring: 0 points

### **Quiz: Water**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

## **LESSON 3: BIOGEOCHEMICAL CYCLES**

### **Study: Water and Oxygen Cycles**

Learn about the cycles of water and oxygen in the atmosphere and the importance of these to the preservation of life.

Duration: 0 hrs 40 mins Scoring: 0 points

### **Quiz: Water and Oxygen Cycles**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

### **Study: Carbon and Nitrogen Cycles**

Learn about how carbon and nitrogen cycle through living things and the earth

Duration: 0 hrs 40 mins Scoring: 0 points

### **Quiz: Carbon and Nitrogen Cycles**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

### **Lab: Investigate the Water Cycle**

Complete a lab to investigate how living things are part of the water cycle in a terrarium you make as a model living system.

Duration: 1 hr 30 mins Scoring: 50 points

### **Lab: Investigate Cycling of O<sub>2</sub> and CO<sub>2</sub>**

Complete a lab to model the carbon cycle by observing how plants and yeast exchange gases with their surroundings.

Duration: 1 hr 30 mins Scoring: 50 points

## **LESSON 4: NUTRIENTS AND THEIR CYCLES WRAP-UP**

### **Review: Nutrients and Their Cycles**

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

Duration: 0 hrs 30 mins Scoring: 0 points

### **Test (CS): Nutrients and Their Cycles**

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

Duration: 0 hrs 30 mins Scoring: 34 points

### **Test (TS): Nutrients and Their Cycles**

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

Duration: 1 hr Scoring: 62 points

## **UNIT 5: SEMESTER 1 REVIEW AND EXAM**

### **LESSON 1: SEMESTER 1 REVIEW AND EXAM**

#### **Review: Semester 1 Review**

Prepare for the semester exam by reviewing key concepts covered in this semester.

Duration: 1 hr Scoring: 0 points

#### **Exam: Semester 1 Exam**

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

Duration: 0 hrs 30 mins Scoring: 60 points

### **Final Exam: Semester 1 Exam**

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

Duration: 1 hr Scoring: 100 points

## **UNIT 6: ALL THE TIME IN THE WORLD**

### **LESSON 1: MEASURING TIME**

#### **Study: Just in Time**

Learn how scientists organize geologic time.

Duration: 0 hrs 45 mins

#### **Study: Telling Time**

Discover techniques that paleontologists use to date rocks and fossils.

Duration: 1 hr

#### **Study: The Docile Fossil**

Learn how to read the fossil record. Discover when it is and is not possible to read between the lines.

Duration: 1 hr

#### **Quiz: Measuring Time**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 30 mins Scoring: 20 points

### **LESSON 2: THE PAST IS VAST**

#### **Study: Older Than Dirt**

Catch a glimpse of what Earth looked like right after it formed and for the next few billion years or so the Precambrian era.

Duration: 1 hr

#### **Study: Living History**

Learn how the Paleozoic and Mesozoic eras supported an explosion of life and continental musical chairs.

Duration: 1 hr

#### **Quiz: The Past is Vast**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 30 mins Scoring: 20 points

### **LESSON 3: NO TIME LIKE THE PRESENT**

#### **Study: Now Means Now**

Trace the dramatic, climactic changes of the Cenozoic era and discover how scientists study early humans.

Duration: 1 hr

#### **Quiz: Now Means Now**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 30 mins Scoring: 20 points

#### **Discuss: On the Brink**

Discuss extinction from an Earth science point of view with your classmates.

Duration: 0 hrs 30 mins Scoring: 25 points

#### **Study: Understanding Laws, Theories, and Hypotheses**

Learn the scientific definitions of laws, theories, and hypotheses, and explore examples of each.

Duration: 0 hrs 45 mins Scoring: 0 points

#### **Quiz: Understanding Laws, Theories, and Hypotheses**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

### **Practice: Understanding Laws, Theories, and Hypotheses**

Practice problem-solving skills related to concepts in the lesson.

Duration: 1 hr Scoring: 40 points

### **Journal: Theories and Laws**

Reflect on the different of theories, hypotheses and laws

Duration: 0 hrs 40 mins Scoring: 20 points

## **LESSON 4: ALL THE TIME IN THE WORLD WRAP-UP**

### **Review: All the Time in the World**

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

Duration: 1 hr 30 mins

### **Test (CS): All the Time in the World**

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

Duration: 0 hrs 30 mins Scoring: 44 points

### **Test (TS): All the Time in the World**

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

Duration: 0 hrs 45 mins Scoring: 76 points

## **UNIT 7: EARTH'S ECOSYSTEMS**

### **LESSON 1: ECOSYSTEMS**

#### **Study: Ecosystems and Biomes**

Learn about what makes up an ecosystem and about different types of ecosystems.

Duration: 0 hrs 40 mins Scoring: 0 points

#### **Quiz: Ecosystems and Biomes**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

#### **Study: Stability and Change in an Ecosystem**

Learn how an ecosystem responds to change.

Duration: 0 hrs 40 mins Scoring: 0 points

#### **Quiz: Stability and Change in an Ecosystem**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

#### **Journal: Your Ecosystem**

Reflect on the qualities of the ecosystem you live in

Duration: 0 hrs 40 mins Scoring: 20 points

### **LESSON 2: THE BLUE PLANET**

#### **Study: An Oceanographic Voyage**

Travel on a research vessel to learn how oceanographers study the ocean and its inhabitants.

Duration: 1 hr

#### **Study: Fresh Water**

Jump into lakes, swim down rivers, and prowl through wetlands as you explore freshwater on Earth.

Duration: 1 hr

#### **Quiz: The Blue Planet**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 30 mins Scoring: 18 points

#### **Discuss: Make a Big Splash**



Discuss the necessity of clean water and what you can do to protect this valuable resource.

Duration: 0 hrs 30 mins Scoring: 25 points

### LESSON 3: MATTER AND ENERGY

#### Study: Relationships in an Ecosystem

Learn about the types of relationships between organisms in an ecosystem.

Duration: 0 hrs 40 mins Scoring: 0 points

#### Quiz: Relationships in an Ecosystem

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

#### Study: Energy in the Food Web

Learn about how energy flows through ecosystems in complex food webs

Duration: 0 hrs 40 mins Scoring: 0 points

#### Quiz: Energy in the Food Web

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

#### Practice: Matter and Energy

Practice problem-solving skills related to concepts in the lesson.

Duration: 1 hr Scoring: 25 points

### LESSON 4: EARTH'S ECOSYSTEMS WRAP-UP

#### Review: Earth's Ecosystems

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

Duration: 0 hrs 30 mins Scoring: 0 points

#### Test (CS): Earth's Ecosystems

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

Duration: 0 hrs 30 mins Scoring: 40 points

#### Test (TS): Earth's Ecosystems

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

Duration: 1 hr Scoring: 60 points

## UNIT 8: OUR CHANGING BIOSPHERE

### LESSON 1: POPULATIONS

#### Study: Population Structure

Learn about factors that affect populations.

Duration: 0 hrs 40 mins Scoring: 0 points

#### Quiz: Population Structure

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

#### Study: Human Population

Learn about how the growing human population is impacting the earth

Duration: 0 hrs 40 mins Scoring: 0 points

#### Quiz: Human Population

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

### LESSON 2: SOLUTIONS FOR THE FUTURE

#### Study: Sustaining Resources

Learn about how science can impact the use of resources and waste management

Duration: 0 hrs 40 mins Scoring: 0 points

### **Quiz: Sustaining Resources**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

### **Study: Saving Water**

Learn what groundwater is and how it influences systems above ground.

Duration: 0 hrs 30 mins

### **Quiz: Saving Water**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 30 mins Scoring: 20 points

### **Journal: Your Water Diet**

Reflect on how much water you consume each day. Share your thoughts about preserving wetlands in your community.

Duration: 0 hrs 30 mins Scoring: 15 points

### **Practice: Solutions for the Future**

Practice problem-solving skills related to concepts in the lesson.

Duration: 1 hr Scoring: 19 points

### **Lab: Simulate Sustainable Resource Management**

Complete a virtual lab to simulate the effects of sustainable and unsustainable agricultural practices.

Duration: 1 hr 30 mins Scoring: 50 points

## **LESSON 3: EARTH'S RESOURCES**

### **Study: Acid Rain and Brine Shrimp**

Learn about pH acids and bases

Duration: 0 hrs 40 mins Scoring: 0 points

### **Quiz: Acid Rain and Brine Shrimp**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

### **Lab: Acid Rain and Brine Shrimp**

Perform a lab to observe the impacts of acid rain on the environment

Duration: 1 hr 30 mins Scoring: 50 points

### **Discuss: Acid Rain and Brine Shrimp**

Discuss the results of your lab.

Duration: 0 hrs 20 mins Scoring: 15 points

## **LESSON 4: OUR CHANGING BIOSPHERE WRAP-UP**

### **Review: Our Changing Biosphere**

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

Duration: 0 hrs 30 mins Scoring: 0 points

### **Test (CS): Our Changing Biosphere**

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

Duration: 0 hrs 30 mins Scoring: 42 points

### **Test (TS): Our Changing Biosphere**

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

Duration: 1 hr Scoring: 58 points

## **UNIT 9: ENERGY MATTERS**

### **LESSON 1: ENERGY IN THE WORLD**

**Study: Fossil Fuels**

Learn about the chemistry of fossil fuels, and about the environmental issues connected to fossil fuels.

Duration: 0 hrs 45 mins Scoring: 0 points

**Quiz: Fossil Fuels**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

**Study: Alternative Fuels**

Learn about biofuels, nuclear energy, and other alternative fuel sources.

Duration: 0 hrs 45 mins Scoring: 0 points

**Quiz: Alternative Fuels**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

**Journal: You Decide**

Write about topics in chemistry that connect to daily life.

Duration: 0 hrs 40 mins Scoring: 20 points

**Discuss: The Buzz**

Discuss the costs and benefits of alternative energy sources with your classmates.

Duration: 0 hrs 30 mins Scoring: 25 points

**Project: Evaluate Wave and Tidal Power Technology**

Complete a project to quantify how burning fossil fuels is affecting climate change and evaluate the potential of wave and tidal power to reduce those impacts.

Duration: 1 hr 30 mins Scoring: 50 points

**Project: Choosing Energy Solutions**

Complete a project to make decisions about energy sources, first as a government leader in a game and then as an engineer using a cost-benefit analysis.

Duration: 1 hr 30 mins Scoring: 50 points

**LESSON 2: NUCLEAR ENERGY****Study: Nuclear Energy**

Learn about the two types of nuclear energy: fission and fusion.

Duration: 1 hr

**Quiz: Nuclear Energy**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

**LESSON 3: EARTH MATTERS****Study: Earth Matters**

Explore case studies to see why Earth matters. Or just pick up a newspaper — chances are there's an Earth science issue being discussed in your community right now.

Duration: 1 hr

**Quiz: Earth Matters**

Take a quiz to assess your understanding of the material.

Duration: 0 hrs 20 mins Scoring: 20 points

**Practice: Environmental Journalism**

Write an article about an environmental issue as if you were writing for your local newspaper.

Duration: 1 hr Scoring: 50 points

**LESSON 4: ENERGY MATTERS WRAP-UP****Review: Energy Matters**

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

Duration: 1 hr 30 mins

### **Test (CS): Energy Matters**

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

Duration: 0 hrs 30 mins Scoring: 40 points

### **Test (TS): Energy Matters**

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

Duration: 0 hrs 45 mins Scoring: 60 points

## **UNIT 10: SEMESTER 2 REVIEW AND EXAM**

### **LESSON 1: SEMESTER 2 REVIEW AND EXAM**

#### **Review: Semester 2 Review**

Prepare for the semester exam by reviewing key concepts covered in this semester.

Duration: 1 hr Scoring: 0 points

#### **Exam: Semester 2 Exam**

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

Duration: 0 hrs 30 mins Scoring: 96 points

#### **Final Exam: Semester 2 Exam**

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

Duration: 1 hr Scoring: 95 points