



Inspire Science

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Modules
and Lessons
by Grade





Grade K

MODULE FORCES AND MOTION

Lesson Pushes and Pulls

Lesson Direction and Forces

Lesson When Objects Collide

MODULE ENERGY AND THE SUN

Lesson Sunlight and Earth's Surface

Lesson Sunlight and Shade

MODULE WEATHER

Lesson Describe Weather

Lesson Forecasting and Severe Weather

Lesson Weather Patterns

MODULE PLANTS AND ANIMALS

Lesson Plant and Animal Needs

Lesson Places Animals Live

Lesson Places Plants Grow

MODULE IMPACTS ON EARTH'S SYSTEMS

Lesson Plants Change Environments

Lesson People Change Environments

Lesson Animals Change Environments

MODULE PROTECTING OUR EARTH

Lesson Land, Air, and Water Pollution

Lesson Reduce, Reuse, Recycle

Lesson Help Save Natural Resources

MODULES AND LESSONS BY GRADE



Grade 1

MODULE SOUND ENERGY

Lesson Sound

Lesson Making Sounds

MODULE LIGHT ENERGY

Lesson Light and Shadows

Lesson How Light Travels

Lesson Properties of Light

MODULE USE ENERGY TO COMMUNICATE

Lesson Communicate With Light and Sound

Lesson Communication Technology

MODULE PLANTS AND ANIMALS

Lesson Living and Nonliving Things

Lesson Parts of Animals

Lesson Parts of Plants

Lesson Plant and Animal Survival

MODULE OFFSPRING AND THEIR PARENTS

Lesson Plants Grow and Change

Lesson Animals and Their Parents

Lesson Plants and Their Parents

Lesson Offspring and Survival

Lesson Compare Animals

MODULE EARTH AND SPACE

Lesson Day and Night

Lesson The Moon

Lesson Seasonal Patterns

Lesson The Sun and Stars



Grade 2

MODULE PROPERTIES OF MATTER

Lesson Describe Matter

Lesson Liquids and Gases

Lesson Solids

Lesson Use Matter

MODULE CHANGES TO MATTER

Lesson Put Matter Together

Lesson Temperature Changes Matter

Lesson Mixtures

MODULE EARTH'S SURFACE

Lesson Describe Earth's Surface

Lesson Fresh Water

Lesson Oceans

MODULE EARTH'S SURFACE CHANGES

Lesson Weathering and Erosion

Lesson Slowing Earth's Changes

Lesson Quick Changes to Earth's Surface

MODULE LIVING THINGS IN HABITATS

Lesson Habitats

Lesson Water Habitats

Lesson Forests and Grasslands

Lesson Hot and Cold Deserts

MODULE PLANTS AND THEIR NEEDS

Lesson Plants Need Water

Lesson Plants Make More Plants

Lesson Plants Need Light

MODULES AND LESSONS BY GRADE



Grade 3

MODULE MOTION AND FORCES

Lesson Motion

Lesson Simple Machines

Lesson Forces Can Change Motion

MODULE ELECTRIC AND MAGNETIC FORCES

Lesson Electricity

Lesson Magnets

MODULE WEATHER AND CLIMATE

Lesson Weather Changes

Lesson Different Climates

MODULE PARENTS AND OFFSPRING

Lesson Life Cycles of Plants

Lesson Inherited and Learned Traits

Lesson Life Cycles of Animals

MODULE SURVIVAL

Lesson Animal Group Survival

Lesson Natural Selection

Lesson Adaptations

MODULE CHANGES IN ECOSYSTEMS

Lesson Changes Affect Living Things

Lesson Humans and Natural Hazards

Lesson Natural Hazards Change Environments

MODULE LEARN FROM THE PAST

Lesson Things from Long Ago

Lesson Fossils



Grade 4

MODULE ENERGY AND MOTION

Lesson Energy and Speed

Lesson Energy Change in Collisions

MODULE TRANSFER OF ENERGY

Lesson Types of Energy Transfer

Lesson Transfer of Energy by Light

Lesson Transfer of Energy by Electricity

Lesson Design Energy Solutions

MODULE STRUCTURES AND FUNCTIONS OF LIVING THINGS

Lesson Structures and Functions of Plants

Lesson Information Processing in Animals

Lesson Structures and Functions of Animals

Lesson The Role of Animals' Eyes

MODULE WAVE PATTERNS AND INFORMATION TRANSFER

Lesson How Waves Move

Lesson How Waves Transmit Information

MODULE PATTERNS OF EARTH'S CHANGING FEATURES

Lesson Earth's Landforms and Features

Lesson History of Earth's Surface

Lesson Effects of Erosion

MODULE NATURAL HAZARDS

Lesson Earthquakes and Volcanoes

Lesson Tsunamis and Floods

MODULE ENERGY FROM NATURAL RESOURCES

Lesson Energy from Nonrenewable Resources

Lesson Energy from Renewable Resources

MODULES AND LESSONS BY GRADE



Grade 5

MODULE STRUCTURE AND PROPERTIES OF MATTER

Lesson	Matter's Structure	Lesson	Metals and Nonmetals
Lesson	Matter's Properties		

MODULE PHYSICAL AND CHEMICAL CHANGES

Lesson	Physical Changes	Lesson	Chemical Changes
Lesson	Mixtures and Solutions		

MODULE PLANT AND ANIMAL NEEDS

Lesson	Plants and Photosynthesis	Lesson	Plants and Cellular Respiration
Lesson	Animals and Cellular Respiration		

MODULE MATTER IN ECOSYSTEMS

Lesson	Interactions of Living Things	Lesson	Cycles in Ecosystems
Lesson	Balance in Ecosystems		

MODULE INTERACTIONS OF EARTH'S MAJOR SYSTEMS

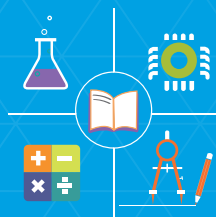
Lesson	Earth's Major Systems	Lesson	Effects of the Atmosphere
Lesson	Effects of the Geosphere	Lesson	Effects of the Biosphere
Lesson	Effects of the Hydrosphere		

MODULE THE SOLAR SYSTEM AND BEYOND

Lesson	Movements of the Sun, Earth, and the Moon		
Lesson	Patterns of the Moon		
Lesson	Objects in Space		
Lesson	Stars and Star Patterns		

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