INTRODUCTORY SCIENCE
35-WEEK SCHEDULE

Each daily assignment includes a video lesson and corresponding workbook page(s). Students may complete the workbook material as they watch the lesson (recommended) or following the lesson. Activity pages follow the daily lesson pages.

WEEK 1
INTRODUCTION

Day 1: God's Word is the Final Say-So

Day 2: How Did God Create?

Activity: Clay Animal

Day 3: Why 7 Days?

Day 4: Creation: Day 1

Day 5: Creation: Days 2 and 3

Activity: Creation Day 3 Drawing

WEEK 2
INTRODUCTION

Day 1: Creation: Days 4 and 5

Day 2: Creation: Days 6 and 7

Activity: Creation Chart

Day 3: Dominion

Activity: Dominion

Day 4: Dominion

Activity: Dominion

Day 5: Great Scientists

WEEK 3
SCIENCE SKILLS AND TOOLS

Day 1: The Scientific Method

Day 2: Skills

Activity: The Sense of Touch

Day 3: Skills

Activity: Flower Classification (Level A)

Day 4: Tools

Activity: Flower Classification (Level B)

Day 5: Made in God's Image

Activity: Bird Feeder

WEEK 4
EARTH SCIENCE: METEOROLOGY

Day 1: Introduction

Activity: Weather Drawing

Day 2: The Atmosphere

Activity: Atmosphere Drawing

Day 3: What is Weather?

Day 4: Precipitation

Day 5: The Water Cycle

Activity: Water in the Air

WEEK 5
EARTH SCIENCE: METEOROLOGY

Day 1: Temperature

Activity: Observation, Thinking, & Prediction

Day 2: Why We Have Seasons

Day 3: Winter and Spring

Day 4: Summer and Fall

Activity: Leaf Rubbing

Day 5: God Gives Us Everything

WEEK 6
EARTH SCIENCE: METEOROLOGY

Day 1: Storms

Activity: A Storm

Day 2: Thunder and Lightning

Day 3: Wind

Activity: Anemometer

Day 4: Tornadoes and Hurricanes

Day 5: The Great Flood

WEEK 7
EARTH SCIENCE: GEOLOGY

Day 1: Introduction

Day 2: The Earth's Layers

Day 3: Rocks

Day 4: Soil

Day 5: Landscapes

WEEK 8
EARTH SCIENCE: GEOLOGY

Day 1: Volcanoes

Activity: Volcano

Day 2: Ice Age

Day 3: Glaciers

Day 4: Earthquakes

Day 5: Erosion

Activity: Erosion

WEEK 9
EARTH SCIENCE: GEOLOGY

Day 1: Introduction

Activity: Fossils

Day 2: Animals and Plants of the Past

Day 3: Animals and Plants of the Past

Day 4: Fossil Fuels

Day 5: What About Dinosaurs

WEEK 10
EARTH SCIENCE: OCEANOGRAPHY

Day 1: Introduction

Day 2: Facts and History

Activity: Water and Land

Day 3: Fresh and Salt Water

Day 4: What's at the Bottom?

Day 5: Ocean Tides

WEEK 11
LIFE SCIENCE: PLANTS

Day 1: Introduction

Day 2: Reproduce After Their Kinds

Day 3: Structure and Function, Roots

Activity: Roots

Day 4: Structure and Function, Leaves

Day 5: Stems

WEEK 12
LIFE SCIENCE: PLANTS

Day 1: Flowers

Day 2: Flowers

Day 3: Seeds

Activity: Seeds

Day 4: Ferns

Day 5: Pine Trees

WEEK 13
LIFE SCIENCE: PLANTS

Day 1: What Plants Need to Grow

Day 2: Where Plants Live

Day 3: What Happens in Fall and Winter

Day 4: Classify Plants

Day 5: Uses of Plants

Activity: Labeling a Plant

WEEK 14
EARTH SCIENCE: ASTRONOMY

Day 1: Introduction

Day 2: Why God Created the Heavenly Objects

Activity (*optional*): Sundial

Day 3: Anatomy of the Solar System

Activity: Solar System Diagram

Day 4: Revolving and Review of Seasons

Day 5: Rotating

WEEK 15
EARTH SCIENCE: ASTRONOMY

Day 1: The Sun

Day 2: Telescopes

Day 3: The Moon

Activity: The Moon

Day 4: The Moon

Activity (*optional*): Moon Phases

Day 5: Constellations

WEEK 16
LIFE SCIENCE: UNDERWATER CREATURES

Day 1: Introduction

Day 2: Reproduce After Their Kind

Day 3: On the Bottom

Day 4: On the Bottom

Day 5: On the Bottom

WEEK 17
LIFE SCIENCE: UNDERWATER CREATURES

Day 1: Freshwater Fish

Activity: Freshwater and Saltwater

Day 2: Saltwater Fish

Day 3: Sharks and Rays

Day 4: Octopus and Squid

Day 5: Whales and Dolphins

WEEK 18
LIFE SCIENCE: FLYING CREATURES

Day 1: Introduction

Day 2: Insects: Butterflies and Moths

Day 3: Insects: Bees

Day 4: Insects: Grasshoppers

Day 5: Reptiles

WEEK 19
LIFE SCIENCE: FLYING CREATURES

Day 1: Birds: Characteristics

Day 2: Birds: Characteristics

Activity: Eggs Shells

Day 3: Birds: Hummingbirds

Day 4: Birds: Geese, Ducks and Swans

Day 5: Birds: Birds of Prey

WEEK 20
LIFE SCIENCE: FLYING CREATURES

Day 1: Birds: Owls

Day 2: Bats: Characteristics

Day 3: Bats: Megabats

Day 4: Bats: Microbats

Day 5: Bats: Echolocation

WEEK 21
LIFE SCIENCE: LAND CREATURES

Day 1: Introduction

Day 2: Snails and Worms

Day 3: Spiders and Scorpions

Day 4: Amphibians: Characteristics

Day 5: Amphibians: Tadpoles and Metamorphosis

WEEK 22
LIFE SCIENCE: LAND CREATURES

Day 1: Reptiles: Characteristics

Day 2: Reptiles: Turtles

Day 3: Reptiles: Crocodiles and Alligators

Day 4: Reptiles: Dinosaurs

Day 5: Reptiles: Dinosaurs

WEEK 23
LIFE SCIENCE: LAND CREATURES

Day 1: Mammals: Characteristics

Day 2: Mammals: Monotremes

Day 3: Mammals: Marsupials

Day 4: Mammals: Herbivores

Day 5: Mammals: Carnivores

Activity: Animal Classification

WEEK 24
LIFE SCIENCE: HUMAN BEINGS

Day 1: Review

Day 2: Nervous System: Brain

Day 3: Nervous System: Spinal Cord and Nerves

Day 4: Nose and Tongue

Day 5: Eyes

WEEK 25
LIFE SCIENCE: HUMAN BEINGS

Day 1: Ears

Activity: Brain Signals

Day 2: Skeletal System

Day 3: Skeletal System

Day 4: Muscular System

Day 5: Skin

WEEK 26
LIFE SCIENCE: HUMAN BEINGS

Day 1: Circulatory System

Day 2: Respiratory System

Day 3: Digestive System

Day 4: How Long Has God Been Here, Really?

Day 5: Free Day

WEEK 27
LIFE SCIENCE: BE HEALTHY

Day 1: Introduction

Day 2: Nutrition

Day 3: Nutrition

Day 4: Health

Day 5: Health

WEEK 28
LIFE SCIENCE: ECOLOGY AND NATURAL RESOURCES

Day 1: Introduction

Day 2: Dominion: Review

Day 3: Energy

Day 4: Energy

Day 5: Trees

WEEK 29
LIFE SCIENCE: ECOLOGY AND NATURAL RESOURCES

Day 1: Introduction

Day 2: Environment and Habitats

Day 3: Habitats: Antarctica

Day 4: Habitats: Grassland

Day 5: Habitats: Tropical Rainforest

WEEK 30
PHYSICAL SCIENCE: MATTER

Day 1: Introduction

Day 2: Matter

Day 3: Solid

Day 4: Liquid

Day 5: Gas

WEEK 31
PHYSICAL SCIENCE: MATTER

Day 1: Prediction and Observation: Gases

Day 2: Prediction and Observation: Solids and Liquids

Day 3: Mixtures

Day 4: Changing Matter

Day 5: Sinking and Floating

WEEK 32
PHYSICAL SCIENCE: ENERGY

Day 1: Introduction

Day 2: Heat

Day 3: Light: Energy

Day 4: Light: Moving

Day 5: Light: Refraction

Activity: Refraction

WEEK 33
PHYSICAL SCIENCE: ENERGY

Day 1: Light: Reflections and Shadows

Day 2: Sound: Sound is Vibration

Day 3: Sound: Sound Waves

Day 4: Sound: Sound Waves

Day 5: Free Day

WEEK 34
PHYSICAL SCIENCE: MOTION

Day 1: Introduction

Day 2: Cause and Effect: Changing Direction

Activity: Forces

Day 3: Tyes of Motion and Speed

Day 4: Gravity

Day 5: Friction

WEEK 35
PHYSICAL SCIENCE: MAGNETS

Day 1: Magnets

Day 2: Magnets

Activity: Magnets