

SCOPE AND SEQUENCE

Week 1 Introduction

God's word is true, creation and dominion

Week 2 Introduction

God's word is true, creation and dominion

Week 3 Science Skills and Tools

Observing, comparing, sequencing, classifying, planning, measuring, labeling, predicting, experimenting, using/making models, concluding, reporting, instruments, the scientific method

Week 4 Earth Science: Meteorology

Introduction, atmosphere, weather, precipitation, water cycle

Week 5 Earth Science: Meteorology

Temperature, seasons

Week 6 Earth Science: Meteorology

Storms, thunder, lightning, wind, tornadoes, hurricanes, the Great Flood

Week 7 Earth Science: Geology

Introduction, layers, rock, soil, landscapes

Week 8 Earth Science: Geology

Shaping the earth: volcanoes, ice age, glaciers, earthquakes, erosion

Week 9 Earth Science: Geology

Under the earth: fossils, fossil fuels, dinosaurs

Week 10 Earth Science: Oceanography

Introduction, currents, salt water, what's on the bottom, tides

Week 11 Life Science: Plants

Introduction, reproduce after their kinds, roots, leaves, stems

Week 12 Life Science: Plants

Flowers, seeds, ferns, pine trees

Week 13 Life Science: Plants

What plants need to grow, where plants live, what happens in winter, classifying, uses

Week 14 Earth Science: Astronomy

Introduction, anatomy of the solar system, season review, rotation

Week 15 Earth Science: Astronomy

Sun, telescope, moon, constellations

Week 16 Life Science: Underwater Creatures

Introduction, reproduce after their kinds, bottom creatures

Week 17 Life Science: Underwater Creatures

Freshwater fish, saltwater fish, sharks/rays, octopus/squid, whales/dolphins

Week 18 Life Science: Flying Creatures

Introduction, insects, reptiles

Week 19 Life Science: Flying Creatures

Birds

Week 20 Life Science: Flying Creatures

Owls and Bats

Week 21 Life Science: Land Creatures

Introduction, snails/worms, spiders/scorpions, amphibians

Week 22 Life Science: Land Creatures

Reptiles (including dinosaurs)

Week 23 Life Science: Land Creatures

Mammals

Week 24 Life Science: Human Beings

Introduction, nervous system, smell, taste, vision

Week 25 Life Science: Human Beings

Hearing, skeletal system, muscular system, skin

Week 26 Life Science: Human Beings

Circulatory system, respiratory system, digestive system, how long has God been here

Week 27 Life Science: Be Healthy

Introduction, nutrition, exercise

Week 28 Life Science: Ecology and Natural Resources

Introduction, dominion, energy, trees

Week 29 Life Science: Ecology and Natural Resources

Natural resources, environment, habitats

Week 30 Physical Science: Matter

Introduction, matter, solid, liquid, gas

Week 31 Physical Science: Matter

Prediction and observation: gases, liquids, solids, mixtures, sink or float

Week 32 Physical Science: Energy

Introduction, heat, light

Week 33 Physical Science: Energy

Reflection/shadows, sound

Week 34 Physical Science: Motion

Introduction, push/pull, direction, speed, gravity, friction

Week 35 Physical Science: Magnets

Magnets, conclusion