

What will I learn in 2nd Grade Science?



Module 1:

Scientific Method

Scientific Method- Make a Boat

Scientific Method- Oobleck

Magnets

North and South Pole of Magnets

Introduction to States of Matter and the
Water Cycle

Solids, Liquids, and Gas

Ice Cream Float Experiment

Life Cycle of a Snowman

Module 2:

Solids, Liquids, Gas

The Water Cycle

Module 3:

Precipitation

Weather and the Water Cycle

Record the Weather

Make a Rain Gauge

Make a Weather Vane

Module 4:

Introduction to Weather

Make a Thermometer

Short-Term Weather Patterns

Long-Term Weather Patterns

Weather Graphs

Extreme Weather- Tornadoes

Extreme Weather- Hurricanes

Extreme Weather- Blizzards

Extreme Weather- Floods

Weathering and Erosion

How Weather Affects People

Module 5:

Introduction to Habitats

Review Seasons

How Weather Affects Plants

Plant Adaptations

Weather and Animals

Migration and Hibernation

Camouflage and Animal Habitats

Animal Adaptations

Forest Habitats

Freshwater Habitats

Marine Habitats

Saving Habitats



Module 6:

Intro to Mass and Volume

What is Mass?

Measuring Volume

Module 7:

Living and Non-Living Things

Ecosystems

All Living Things Depend on Non-Living Things

Fossils

Life Cycles Introduction

A Butterfly's Life

A Frog's Life

Comparing Life Cycles

Life Cycle of the White-Tailed Deer

Research an Animal's Life Cycle

Life Cycles of Trees and Flowers

Life Cycles of Fruits

Life Cycles Vegetables

Module 8:

Introduction to Plants

Plants Produce Oxygen

Plants Produce Food

Plants Produce Materials

Ways we Use Plants

Plants Provide Jobs

How Do Plants Use Water?

Water Plants

How Do Animals Use Water Plants as Homes?

What Plants Do Animals Eat?

Plants Keep Soil from Eroding

How Does Food Affect Your Body?

Healthy Foods

Five Basic Food Groups

Gergory, the Terrible Eater

Module 9:

Introduction to The Human Body

How Exercise Affects Your Body

Fun Ways to Exercise

God's Temple

Training Your Body for Christ

Activity Log

Your Skin

Your Skeleton

Healthy Bones

Name the Bones

Muscles

How Muscles Help You

Healthy Muscles

Lungs

How You Breathe

Healthy Lungs

Your Lungs



Module 10:
Introduction to the Human Body
Eyes
Eyesight
Creating Eyes
Healthy Eyes
Your Heart
God Wants Your Heart
Living Like Jesus
A Teachable Heart
A Healthy Heart
Your Brain
Brainpower for God
A Healthy Brain
Sleep and Your Brain
Creating a Brain
Your Mouth
Kind Words
Spreading God's Word
A Healthy Mouth
Human Body Poster