

Science Syllabus

Chapter#1 Parts of Plants

Lesson#1 How Do Plants Use Their Parts?

Lesson# 2 How Do Parts Help Classify Plants?

Lesson# 3 How Do Their Parts Help Plants Survive?

Chapter #2 Classifying Animals

Lesson #1 Which Animals Are Vertebrates?

Lesson#2 Which Animals Are Invertebrates?

Lesson#3 Which Animals Lived Long Ago?

Chapter #3 Living Things Grow and Reproduce

Lesson#1 What Are Plant Life Cycles?

Lesson# 2What Are Some Animals Life Cycles?

Lesson# 3 How Can Living Things Vary?

Chapter# 4 Survival of Living Things

Lesson#1 What Are the Needs of Living Things?

Lesson#2 How Do Living Things Compete?

Lesson#3 How Do Adaptations Help Living Things?

Lesson# 4 What Happens When Habitats Change?

Chapter # 5 Food Chains

Lesson#1 How Do Living Things Get Energy?

Lesson#2 What Is a Food Chain?

Lesson#3 What Are Some Different Food Chains?

Chapter#6 Earth's Crust

Lesson# 1 What Is Earth's Surface Like?

Lesson#2 How Does Earth's Crust Change?

Lesson#3 Where Does Soil Come From?

Chapter #7 Protecting Earth's Resources

Lesson#1 What Are Natural Resources?

Lesson#2 What Are Energy Resources?

Lesson #3 How Can Resources Be Conserved?

Chapter#8 Patterns in Earth's Atmosphere

Lesson#1 What Is the Water Cycle?

Lesson#2 How Does Weather Change Each Day?

Lesson#3 What is Climate?

Chapter#9 Our Solar System

Lesson#1 How Do Scientist Use Telescopes?

Lesson#2 What Is the Solar System?

Lesson#3 What Are the Inner Planets

Chapter#10 Cycles and Patterns in Space
Lesson#1 What Causes Day and Night?
Lesson #2 What Are the Phases of the Moon?
Lesson#3 What Is a Star

Chapter#11 Matter Changes
Lesson# 1 What Are Physical Properties?
Lesson#2 What Is a Physical Change in Matter?
Lesson#3 What is a Chemical Change in Matter?

Chapter# 12 Mixture
Lesson#1 How Are Mixtures Made?
Lesson#2 How Can Mixtures Be Separated?
Lesson#3 What Are Solutions?

Chapter#13 Forms of Energy
Lesson#1 How Is Energy Stored and Released?
Lesson#2 What Are Waves?
Lesson#3 What Is Electrical Energy?

Chapter#14 Heat, Temperature, and Light
Lesson#1 What Is Heat?
Lesson#2 What Is Temperature?
Lesson#3 What Is Light?

Chapter#15 Force and Motion
Lesson#1 How Do Forces Affect Objects?
Lesson#2 How Can Motion Be Described?
Lesson#3 What Are Simple Machines?

Note:

For each chapter students need to work on Chapter Review and Test Prep. The students will have a test at the end of every chapter.

Science Lab: Students will be going to the Science Lab at least twice a month to work on hands on experiments.

Projects: The teacher will assign projects throughout the year. The parents will be informed of how projects need to be done and when the project is due.

Science Fair Project: Every student in 3rd Grade is required to turn in a project and it counts as a major grade. The teacher will inform students and parents when this will be taking place. All information will be sent home as to when this will be taking place.