
5th Grade Science Syllabus

UNIT 1-EXPECTATIONS FOR STUDENT SUCCESS

- A. Teacher/Classroom Preparation
- B. Classroom Management, Course Materials Requirements
- C. Portfolios and Science Process Skills
- D. Student Materials, Cooperative Grouping, Student Interviews
- E. Me, Myself, and I Lab
- F. Beginning Our Work

UNIT 2 – EARTH SCIENCE

- A. Topic: Earth in Space
 - Chapter 1 Our Moon and Constellations
 - Chapter 2 Solar System & Planets
 - Chapter 3 Stars & Galaxies
- B. Topic: Our Solid Earth
 - Chapter 4 Minerals
 - Chapter 5 Earth's Layers

UNIT 3 – PHYSICAL SCIENCE

- A. Topic: Energy
 - Chapter 1 Forms of Energy and Changing Energy
 - Chapter 2A Light Energy
 - Chapter 2B Sound Energy
 - Chapter 3 Forces and Motion
- B. Topic: Matter
 - Chapter 4 States of Matter and Changes in Matter

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UNIT 4 – LIFE SCIENCE

- A. Topic: Ecosystems
 - Chapter 1 Populations and Communities
 - Chapter 2 Ecosystem Food Chains
 - Chapter 3 Biomes of the World Project

- B. Topic: Plants
 - Chapter 4 Plant Parts
 - Chapter 5 Growing Plants

- C. Topic: Human Body
 - Chapter 6 Body Systems Project
 - Chapter 7 Circulatory System
 - Chapter 8 Respiratory System

UNIT 5 – REFLECTIONS OF GRADE 5 SCIENCE

- A. Part II-Me, Myself and I Lab
- B. Portfolio Selections for Grade 6
- C. Welcome to Grade 5 Letters