

2021-2022 5th Grade Science Projected Learning Plan

5th Grade Science is broken into 3 branches: Earth Science (E.S.), Life Science (L.S.) , & Physical Science (P.S.) . These are the topics that will be covered in 5th Grade Science during the 2021-2022 school year:

6/23, 6/26

- **Introductions**
- **Rules & Procedures**

6/26-10/22

- **E.S.: Matter**
 - States & Properties of Matter
 - Atoms & Molecules
 - Mixtures & Solutions
 - Physical & Chemical Changes

10/25-11/5

- **L.S.: Plants**
 - Plant vs. Animal Cells
 - Plant Growth & Survival
 - Photosynthesis & C.R.

11/8-11/19

- **L.S.: Ecosystems**
 - Organism Classification
 - Animal Classification
 - Food Chains & Food Webs

11/29-1/14

- **P.S.: Force & Motion**
 - Newton's Laws
 - Potential & Kinetic Energy
 - Balanced & Unbalanced Forces
 - Work & Energy
 - Basic Engineering

1/18-3/17

- **E.S.: Outer Space**
 - Astronomy & Space Exploration
 - Theories in Astronomy
 - Earth-Sun-Moon System
 - Characteristics & Classification of Celestial Objects
 - Phases of the Moon
 - Lunar & Solar Eclipses
 - NASA Observations
 - Seasons
 - Apparent & Relative Magnitude
 - Constellations

3/18-4/22

- **E.S.: Earth's Resources**
 - Pollution & Conservation
 - The 3 R's: Reduce, Reuse, Recycle
 - The Water Cycle
 - Natural Disasters

4/22-6/7

- **Review for MAAP (5th Grade State Testing)**
- **Reinforce 5th Grade Concepts**
- **Begin 5th Grade Acceleration**