**Ms. Anne’s Grade 5 Yearly Overview**

**Science 2022-2023**First Semester

**LIFE SCIENCE**

**Unit 1 Cells and Kingdoms**

Lesson 1.  Cells

Lesson 2.  Classifying Life

Lesson 3.  Plants

Lesson 4.  Classify Animals

Lesson 5.  Animal Systems

**Unit 3 Interactions in Ecosystems**

Lesson 1. Energy flow in Ecosystems

Lesson 2.  Relationships in Ecosystems

Lesson 3.  Adaptation and Survival

*\*\*Semester Project: TBD*

**EARTH SCIENCE**

**Unit 1 Our Dynamic Earth**

Lesson 1.  Earth’s Landforms

Lesson 2.   Plate Tectonics

Lesson 3.  Volcanoes

Lesson 4.   Earthquakes

Lesson 5.   Shaping Earth’s Surfaces

**\*MIDTERM EXAM: Early / Mid December**

Second Semester

**Unit 2 Protecting Earth’s Resources**

Lesson 3.   Fossils and Energy

Lesson 4.  Air and Water

**PHYSICAL SCIENCES**

**Unit 1 Comparing Kinds of Matter**

Lesson 1.  Properties of Matter

Lesson 2.   Elements

Lesson 3.   Metals, Nonmetals, and Metalloids

*\*\*Semester Project: Elements / Atom Project – Make a 3D motel of an Element’s Atom and present*

\*\*\*\* STEAM project

**Unit 2 Physical and Chemical Changes**

Lesson 1.   Changes of State

Lesson 2.   Mixtures

Lesson 3.   Compounds and Chemical Changes

Lesson 4.   Acids, Bases, and Salts

**\* Final Exam, End of May or Early June Date TBD**