**Science Reading Comprehension Tentative Plan 2015-2016**

**FIRST QUARTER:**

**Week One August 24 - 28**

Hypothesis

Experiment

Observation

Methods of Science

Science Process Skills

**Week Two August 31 – September 4**

Chapter 1: Plants and Their Parts

Lesson 1: Classifying Living Things

Lesson 2: Roots, Stems, and Leaves

**Week Three September 8-11 (Monday 7th off)**

Chapter 1: Plants and Their Parts

Lesson 3: The Importance of Plants

Chapter 2: Plant Diversity

Lesson 4: Plants without seeds

**Week Four September 14-18**

Chapter 2: Plant Diversity

Lesson 5: Plants with seeds

Lesson 6: Flowers and Seeds

**Week Five September 21-25**

Chapter 2: Plant Diversity

Lesson 7: Plant Responses and Adaptions

Chapter 3: Animal Diversity

Lesson 8: Animal Structure and Function

**Week Six September 28-30**

Chapter 3: Animal Diversity

Lesson 9: Animal Adaption

Begin Unit B: Interactions of Living Things - Ecosystems

Lesson 1: Living Thigs and their environment

**Fall break October 1-9**

**Week Seven October 12 - 16**

Chapter 4: Interactions of Living Things - Ecosystems

Lesson 2: Food chains and Webs

Lesson 3: Cycles of Life

**Week Eight October 19-22 (No school 23rd)**

Chapter 5: Interactions of Living Things - Populations and Ecosystems

Lesson 4: How Populations survive

Lesson 6: How Ecosystems Change

Lesson 5: Biomes

**SECOND QUARTER:**

**Week Nine October 26 – 28 (No school 29-30th)**

Begin Earth Science: Unit C: Earth and Its Resources

Chapter 6: Rocks and Minerals

Lesson 1: Earth and its neighbors

Lesson 2: Earth’s changing crust

**Week Ten November 2-6th)**

Unit C: Earth and Its Resources

Chapter 6: Rocks and Minerals

Lesson 3: Minerals of Earth’s crust

Lesson 4: Earth’s Rocks and Soil

**Week Eleven November 9 – 13th**

Unit C: Earth and Its Resources

Chapter 7: Air, Water and Energy

Lesson 5: Earth’s Atmosphere

Lesson 6: Earth’s Fresh Water

**Week Twelve November 16-20th**

Unit C: Earth and Its Resources

Chapter 7: Air, Water and Energy

Lesson 7: Earth’s Oceans

**Thanksgiving Break November 23 – 27)**

**Week Thirteen November 30 – December 4th**

Unit C: Earth and Its Resources

Chapter 7: Air, Water and Energy

Lesson 8: Energy Resources

**Week Fourteen December 7-11th**

Unit D: Weather and Climate

Chapter 8: Weather

Lesson 1: Atmosphere and Air Temperature

**Week Fifteen December 14-18th**

Unit D: Weather and Climate

Chapter 8: Weather

Lesson 1: Atmosphere and Air Temperature

Lesson 2: Water Vapor and Humidity

**Christmas Break December 21-January 1**

**Week Sixteen January 4-8th**

Unit D: Weather and Climate

Chapter 8: Weather

Lesson 3: Clouds and Precipitation

Lesson 4: Air Pressure and Wind

**Week Seventeen January 11-15th**

Unit D: Weather and Climate

Chapter 9: Weather Patterns and Climate

Lesson 5: Air Masses and Fronts

Lesson 6: Severe Storms

**THIRD QUARTER:**

**Week Eighteen January 19 – 22 (No school on 18th)**

Unit D: Weather and Climate

Chapter 9: Weather and Climate

Lesson 7: Climate

**Week Nineteen January 25-29th**

Unit E: Physical Science

Chapter 10: Properties of Matter and Energy

Lesson 1: Physical Properties

Lesson 2: Elements and Compounds

**Week Twenty February 1 – 5th**

Unit E: Physical Science

Chapter 10: Properties of Matter and Energy

Lesson 3: Solids, Liquids, and Gases

**Week Twenty One February 8 – 12th**

Unit E: Physical Science

Chapter 11: Forms of Matter and Energy

Lesson 4: Mixtures and Solutions

**Week Twenty Two February 16-19 (No School 15th)**

Unit E: Physical Science

Chapter 11: Forms of Matter and Energy

Lesson 5: Chemical Changes

**Week Twenty Three February 22 – 26th**

Unit E: Physical Science

Chapter 11: Forms of Matter and Energy

Lesson 6: Acids and Bases

**Week Twenty Four February 29 – March 4th**

Unit E: Physical Science

Chapter 11: Forms of Matter and Energy

Lesson 7: Matter and Energy

**Week Twenty Five March 7 – 11th**

Unit F: Physical Science

Chapter 12: Motion and Energy

Lesson 1: Newton’s First Law

**Week Twenty Six March 14 – 18th**

Unit F: Physical Science

Chapter 12: Motion and Energy

Lesson 2: Newton’s Second and Third Laws

**Spring Break March 21-25th**

**FOURTH QUARTER:**

**Week Twenty Seven March 28 – April 1st**

Unit F: Physical Science

Chapter 12: Motion and Energy

Lesson3: Newton’s Law of Gravitation

**Week Twenty Eight April 4-8th**

Unit F: Physical Science

Chapter 13: Sound Energy

Lesson 4: Sound Waves

**Week Twenty Nine April 11 – 15th**

Unit F: Physical Science

Chapter 13: Sound Energy

Lesson 5: Pitch and Loudness

**Week Thirty April 18 – 22nd**

Unit F: Physical Science

Chapter 13: Sound Energy

Lesson 6: Reflection and Absorption

**Week Thirty One April 25 – 29th**

Unit F: Physical Science

Chapter 14: Light Energy

Lesson 7: Light and Mirrors

**Week Thirty Two May 2 – 5th (No school 6th)**

Unit F: Physical Science

Chapter 14: Light Energy

Lesson 8: Light and Lenses

**Week Thirty Three May 9 – 13th**

Unit F: Physical Science

Chapter 14: Light Energy

Lesson 9: Light and Color

Lesson 10: Invisible Light

**Week Thirty Four and Thirty Five**

**May 16 – 27th**

**To be announced. Likely to be review of school year and project.**