

**Building – Elementary School  
Grade Level – 2<sup>nd</sup> Grade  
Subject – Science**

<b>Date Semester</b>	<b>IL Learning Standards</b>	<b>Unit and/or Essential Question Content and/or Skills</b>	<b>Assessments and/or Products</b>
August	12A 12B	Scott Foresman, Science Unit A, Life Science Chapter 1- Plants What do plants need to grow? What are the plant parts?	Experiments Lab manual Worksheets Chapter Test
September	12A 12B	Chapter 2 – Animals What are some kinds of animals? What is the life cycle of the butterfly and frog? Where do animals live? What do animals eat?	Experiments Endangered animal reports Lab manual Worksheets Chapter Test
October	12E1b	Chapter 3 – Fossils What are fossils? How do we learn from dinosaurs? What are some kinds of dinosaurs?	Experiments Dinosaur reports Lab manual Worksheets Chapter Test
November	12C1b 11A	Unit B, Physical Science Chapter 1-Matter What is matter? What are the properties of objects? What are the states of matter? How can matter be changed?	Ice cube experiment Lab manual Worksheets Chapter Test
December	12C1a	Chapter 2-Sound, Heat and Light How can you make sounds? What is pitch? What are some sources of Heat? What are some sources of Light? How does Light move?	Experiments Lab manual Worksheets Chapter Test
January	12D	Chapter 3-Force, Magnets, and Electricity What makes objects move? What is gravity?	Experiments Lab manual Worksheets

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		What is a magnet? What can a magnet attract? How does electricity move?	Chapter Test
February	12E1a	Unit C, Earth Science Chapter 1-The Earth What are some features of the Earth? What are rocks? How can rocks and soil be changed? How do volcanoes and earthquakes change the earth? What resources do we get from the Earth? What can be recycled?	Experiments Lab manual Worksheets Chapter Test
March	12E1b 11A 13B	Chapter 2-Weather and Seasons What can you tell about the weather? What happens in spring and summer? What happens in fall and winter? How do we use a thermometer? How do we use an anemometer? Is there water in air?	Experiments Lab manual Worksheets Chapter Test
April	12F	Chapter 3- The Solar System What causes day and night? What do we know about the moon? How can we record the phases of the moon? What is in our solar system?	Experiments Lab manual Worksheets Chapter Test
May	23A,B,C	Unit D, The Human Body Chapter 1-How your body works Chapter 2-Nutrition Chapter 3-Keeping Healthy	Experiments Lab manual Worksheets Chapter Test