

Oakview Preparatory School

Grade 3- Science

Long Range Lesson Plans

S.Y 2018-2019

Teacher: Mrs. Edna Schaffer

Textbook: Discovery Works

Based on North American Division Curriculum Standard and New York State

MONTH	Textbook Alignment	THEME	FOCUS
August 27-31	BACK TO SCHOOL ACTIVITIES		
September	Unit A Chapter 1	Life Cycles of Animals	What is life cycle? First stage in animal's life cycle How do animals grow and change How do adult animals care for their young
September 24-28	IOWA TESTS BASIC SKILLS		
October	Unit A Chapter 2 (Life Cycles)	Life Cycles of Plants	First stage in the life cycle of a flowering plant How do flowering plants make seeds How do plants with cones make and protect seeds How do plants change during their life cycle
November	Unit B Chapter 1 (Sun, Moon, and Earth) Unit B Chapter 2 Investigation 1	Comparing Sun, Moon and Earth Motions of Earth and the Moon	What is Moon like What is being on the moon like What is the Sun like How does Earth Move Each Day

December	Unit B Chapter 2 Investigation 2,3	Motions of Earth and the Moon	How does earth move throughout the year How does the moon move
	Unit B Chapter 3	Effects of earth and Moon Motions	What causes seasons What are eclipses
Dec. 24- Jan.4	CHRISTMAS BREAK		
January	Unit C Chapter 1 (Matter, Energy, and Forces)	All About Matter	What is Matter How can matter be changed?
	Chapter 2 Investigation 1	Energy and change	What is energy
February	Chapter 2 Investigation 1-2	Energy and change	What is Heat, and how can it move
	Chapter 3	Force, motion, and machines	What is a force How do machines make work easier
Feb.18-22	WINTER BREAK		
March	Unit D Chapter 1 (Earth's Resources)	Air as a natural resource	What are natural resources How is air used
	Chapter 2 Investigation 1	Water on earth	Where is water found on earth, and why is water important
April	Unit D Chapter 2 Investigation 2	Water on earth	How can sources of fresh water be protected
	Chapter 3	Land as a natural resource	How do the forces of nature change earth's surface Why are rocks and soil important
April 22-26	SPRING BREAK		
May/June	Unit E Chapter 1 (Roles of living things)	Relationship Among Living things	What do living things need How do living things get the food they need What are food chains and food webs

	Chapter 2	Adaptations of Living Things	How are living things adapted for getting food How are living things adapted for protection
	Chapter 3	Living things in the environment	How can living things change the environment How are living things adapted to their environment
May6-10	IOWA TESTS BASIC SKILL		

Grading System

Homework	10%
Classwork	20%
Project	20 %
Test	40%
Quizzes	5%
Miscellaneous	5%