

Oakview Preparatory School

Grade 3 Science

Long Range Lesson Plans

Based On

North American Division and New York State Standards

Teacher: Mrs. Judith White, M.Ed.

Textbook: By Design Science
Supplementary Material: Discovery Works
www.IXL.com

Month	Topic	Textbook Alignment
	Life Science	
September	<u>Living Things</u> Living Things Kinds of Living Things Life Cycles	Chapter 1
October	<u>Plants</u> Structure of Plants How Plants Reproduce How Plants Make Food People in Science Careers in Science <u>Places to Live</u> Ecosystems Life in Forests Life in Dry Places Life in Wet Places How People Affect the Environment Science and Technology	Chapter 2 Chapters 3
November	<u>Your Body's Health and Safety</u> Factors That Affect Your Health What Causes Disease The Immune System	Chapters 4
December	<u>A Healthy Heart</u> Circulatory System Blood How To Keep Your Heart Healthy Science and Technology	Chapter 5
January	<u>Healthy Lungs</u> Factors That Affect Health Causes of Disease Immune System Science and Technology	Chapter 6

Earth and Space Science

February	<u>Earth's Surface</u>	Chapter 7
	Water and Land	
	Minerals and Rocks	
	Soil	
March	<u>Weather and Climate</u>	Chapter 8
	Atmosphere	
	Weather Patterns	
	Factors That Affect Climate	
	Science and Technology	Chapter 9
	<u>Earth, Sun, and Moon</u>	
	Solar System	
	How Earth Moves in Space	
	Moon Phases	

Physical Science

April	<u>Energy</u>	Chapter 10
	How Energy Affects Matter	
	How Thermal Energy Moves	
	Sound	
	Light	
	Science and Technology	
May/June	<u>Motion and Forces</u>	Chapter 11
	Description of Motion	
	How Forces Affect Motion	
	Common Forces We Use	
	Science and Technology	
Enrichment	Science Fair	
	Research Reports	