

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.

2023-2024

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

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

Physical Science

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