

Fifth Grade Science Pacing Guide

Revised 8-4-2008

Date	ALCOS Objective #	AMSTI Lesson #	Textbook Chapter #:
August 11-15		Notebooking	Getting Ready for Science
1st Nine Weeks	5. Contrast ways in which light rays are bent by concave and convex lenses. <ul style="list-style-type: none"> • Describing how a prism forms a visible spectrum • Explaining why different objects have different colors 	Microworlds	Chapter 1
	7. Identify common parts of plant and animal cells, including the nucleus, cytoplasm, and cell membrane <ul style="list-style-type: none"> • Comparing unicellular and multicellular organisms • Comparing plant and animal cells 		Chapter 17 Teacher Resources for Standard 5
2nd Nine Weeks	3. Use everyday indicators to identify common acids and bases. Examples: using grape juice to determine that vinegar is an acid, using juice from boiled red cabbage to determine that baking soda is a base	Ecosystems	Teacher Resources for Standard 3
	8. Identify major body systems and their functions, including the circulatory system, respiratory system, excretory system, and reproductive system.		Chapter 4
	9. Describe the relationship of populations within a habitat to various communities and ecosystems. <ul style="list-style-type: none"> • Describing the relationship between food chains and 		Chapter 5