

**Houston County Schools
Curriculum Pacing Guide for Biology
2011-2012**

Textbook: *Biology* (Prentice Hall)

	Content	COS	AHSGE	Textbook	Resources/ Notes	# of Days	Date(s) Taught
1st Nine Weeks	The Science of Biology/ Lab Safety	1	I.1	Chapter 1		15	
	Cell Structure and Function/Cell Growth And Division	2, 4	V.1, V.2	Chapters 7 & 10	Plant/Animal Cell Comparison Lab	30	
2nd Nine Weeks	Introduction to Genetics/DNA and RNA/Genetic Engineering/The Human Genome	6, 7, 8	IV.1, IV.2, V.2	Chapters 11-14		30	
	Photosynthesis/Cellular Respiration	3	II.1	Chapters 8 & 9		12	
	*Review & Comprehensive Semester Exam	1-3, 6-8	I.1, II.1, IV.1, IV.2, V.1, V.2	Chapters 1, 7-14		6	

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3rd Nine Weeks	Ecology	5, 13-16	VI.1, VII.1	Chapters 3 – 5		18	
	Classification	9	III.1 III.2, III.3	Chapter 18		10	
	Review for AHSGE					6	
	Plants Overview	10	III.1	Chapters 22-25		10	
	**Animal Overview	11, 12	III.3	Chapters 26 – 34	Frog Dissection	37	
4th Nine Weeks	*Review & Comprehensive Semester Exam	5, 9-11, 13-16	III.1, III.2, III.3, VI.1, VII.1	Chapters 3-6, 18, 22-34		6	

*At the end of the second session, a comprehensive test will be given to assess student performance.

**Because of the vast amount of material and time limitations, the animal overview unit is intended to be a general study of the animal kingdom with a focus on the vocabulary that would be included on the AHSGE and Alabama COS.