

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Period: \_\_\_\_\_

**Biology - Chapter 1 Outline and Objectives: The Science of Biology**

Big Idea (pp. 2-3): \_\_\_\_\_

SECTION 1.1 TITLE (pp. 4-9): \_\_\_\_\_

Key Question:
Key Question:

Vocabulary Terms (x9)	Create a flowchart showing the steps scientists use to answer questions about the natural world.
	Examine figure 1-4. Why is there a feedback loop?  What is the significance of the feedback loop?

SECTION 1.2 TITLE (pp. 10-15): \_\_\_\_\_

Key Question:
Key Question:
Key Question:
Key Question:

Vocabulary Terms (x2)	According to figure 1-8, what is the most significant step to scientific methods? _____ _____ _____ _____	Use figure 1-10 to describe the role science plays in society. _____ _____ _____ _____
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Name three ways in which science continues to improve your life?  1.  2.  3.	Provide an explanation for each.  1.  2.  3.
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<b>Key Question:</b>
<b>Key Question:</b>
<b>Key Question:</b>
<b>Key Question:</b>

<b>Vocabulary (x8)</b>	<p><b>Study figure 1-13. Which characteristic of life do you think is most important to living things and why?</b></p> <p><b>Characteristic:</b></p> <p>_____</p> <p>_____</p> <p><b>Importance:</b> _____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><b>Find the Analyzing Data graph on page 20. Answer the two questions pertaining to the figure.</b></p> <p><b>1.</b></p> <p><b>2.</b></p>
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**These study strategies do not need to be completed with this outline at this time. These are suggestions that can be used to prepare for the first test!**

*Study Strategies: Initial these next six items only after you satisfactorily complete each one.*

1. \_\_\_\_\_ I have read each and every section carefully and with intent.
2. \_\_\_\_\_ I have reviewed and practiced the vocabulary for all sections.
3. \_\_\_\_\_ I have read and answered the review questions for all 3 Sections (pp. 9, 15, and 25)
4. \_\_\_\_\_ I have read and can summarize the chapter Study Guide, p. 27
5. \_\_\_\_\_ I have read and answered the Chapter Assessment, pp. 28-30 (questions 1-36)
6. \_\_\_\_\_ I have read and answered the Standardized Test Prep, p. 31 (questions 1-9)
7. \_\_\_\_\_ I understand and can answer all of the key questions I wrote in this outline.