**Parent signatures & neat, small tabs** for each assignment are a **part of your grade.**  Please get started as soon as you can. DO NOT PUT IT OFF. Have your parent sign a copy of this sheet and make sure your name is on it as well. Attach this signed cover page to the Front of your homework packet.

**Due Date, day of chapter test!**

**Parent please sign one of the below:**

My child **did not procrastinate** and knows to ask for help in a timely manner, not waiting until the last minute. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Parent Signature**

**OR**

My child **procrastinated and I addressed this with my student**.

 **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Parent Signature**

**Assignments (YOU DO THIS AT HOME): Read Chapter 1, Pg. 5-21, Textbook and Chapter 1 Biology CliffsQuickreview ;**

**Must be hand written, NO computer or typed Homework!**

**\*\*Code Guide: QNA = Question & Answer. CS = Complete Sentences.**

\_\_\_\_\_\_\_\_\_ A1 – **Define** all vocabulary on next page, not all are BOLDED or listed in the chapter. “Q” one color, “A” another color.

\_\_\_\_\_\_\_\_\_ A2 – **Describe** what is Biology? QNA, CS. “Q” one color, “A” another color.

\_\_\_\_\_\_\_\_\_ A3 – **List & describe** eight characteristics of Life. QNA, CS. “Q” one color, “A” another color.

\_\_\_\_\_\_\_\_\_ A4 – **Explain** why cells are considered the basic units of living things. QNA, CS. “Q” one color, “A” another color.

\_\_\_\_\_\_\_\_\_ A5 – **List & describe** the steps of the “Scientific Method/Process/Inquiry”. QNA, CS. “Q” one color, “A” another color.

\_\_\_\_\_\_\_\_\_A6 – **Compare & Contrast** science with pseudoscience. QNA, CS. “Q” one color, “A” another color.

\_\_\_\_\_\_\_\_\_A7 – **Arrange** the steps of the “Scientific Method” in a concept map. QNA, “Q” one color, “A” another color. QNA, CS. “Q” one color, “A” another color.

\_\_\_\_\_\_\_\_\_A8 – **Describe** how observations or data that are not consistent with current scientific understanding should be treated.

\_\_\_\_\_\_\_\_\_A9 – **Compare & Contrast** scientific theory, scientific law, and hypothesis. “Q” one color, “A” another color.

\_\_\_\_\_\_\_\_\_A10 – Pg. 19. (QNA 1-5, 11-14) “Q” one color, “A” another color.

\_\_\_\_\_\_\_\_\_A11 – Pg. 20 (QNA 25, 26) “Q” one color, “A” another color.

**HONORS –** Packet Is All of The Above

**NOTE TO STUDENTS – All vocabulary, assignments, and notes are your study guide for Quizzes, Test, and Semester exams – it is your responsibility to make them up and retain them for the entire year.**

Chapter1.

**A1 Define - Hand written, Word in one color, Answer in different color! (May be Flash Cards)**

Vocabulary Chapter 1

1. Biology
2. Biotic
3. Abiotic
4. Organization
5. Organelle
6. Cell
7. Unicellular
8. Multicellular
9. Organ
10. Tissue
11. Organism
12. Biological Molecule
13. Homeostasis
14. Metabolism
15. Cell Division
16. Growth
17. Development
18. Reproduction
19. domain
20. kingdom
21. species
22. ecology
23. ecosystem
24. environment
25. evolution
26. natural selection
27. adaptation
28. scientific method
29. observation
30. inference
31. prediction
32. experiment
33. control group
34. experimental group
35. independent variable
36. dependent variable
37. hypothesis
38. theory
39. scientific law
40. peer review
41. ethics
42. metric system
43. base unit