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

Chapter 1: Introduction to Life Science

Chapter 1 Section 1: What is Life Science

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| Main IdeaScientists use skills or their senses to learn about the world around them | Sense | Eyes EarsNoseTasteTouch | Scientist us skills like observing, inferring, predicting,.classifying,and making models to learn about the world  |
| Science | LifeEarthPhysical  | UseAllOf YouSenses | A way of learning about the natural world |
| Observing |  |  | Using one or more of your senses to gather information |
| Quantitative Observation | 3,000 turtles on the beach… how many make it to the water? |  # # # | Describe a number or an amount of things |
| QualitativeObservation | That bird is honeybee yellow. | RedBlueGreen | Deal with a description that cannot be expressed or reported in numbers |
| Inferring |  | I know lots of things | Explaining or interpreting the things you see or observe using what you know |
| Predicting | I’m going to ace the next science test!If I study!  | 100% A+ | Making a forcast or educated guess about what will happen in the future |
| Classifying |  | I don’t fit into this group  | Grouping together items that are alike in some way |
| Making models |  | It looks like this! | Creating representations of complex objects or processes |
| Life Science |  | Wowthis is alive! | The study of living things |
| **Questions 18 and 19 are open-response questions.** **• BE SURE TO ANSWER AND LABEL ALL PARTS OF EACH QUESTION.****• Show all your work (diagrams, tables, or computations)** **• If you do the work in your head, explain in writing how you did the work.****Write your answer to question 18 in the space provided**  |  |  |  |
| ●18 Drew wants to put oak cabinets in his new kitchen. He is deciding whether to select custom-built cabinets or mass-produced cabinets.a. Describe **one** advantage of selecting custom-built cabinets.b. Describe **one** advantage and **one** disadvantage of selecting mass-produced cabinets.c. Describe **one** way that mass-produced products are made differently than custom-built products. | If you need some other paper use it. |  | Draw a diagram/ |
| Now you are hooked on science and two-column notes. |  |  |  |
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