

40F

6th Science Chapter 1-1

NAME _____

1. What is science? how we study & discover things
2

2. Describe what a scientific investigation is. using tools to study things
6 X

3. What does inferring mean? to know what's going on without seeing it
X

4. measuring 3 X is the most important skill of science.

5. prediction 4 X is a statement about what's going to happen in the future.

6. classification X means to put things into groups.

7. Explain a quantitative observation. you deal with numbers
7 5

8. What is a qualitative observation? you don't deal with numbers
4

9. classifying 10 X means to study data to come to a conclusion.

10. Why do scientists make models? 8

11. ISN'T IT AMAZING WHAT THE LORD HAS MADE!!!!!!!!!!!!!!!!!!!!!!!!!!!!

ANSWER BANK:

- 1. deals with descriptions
- 2. A way to study the natural world
- 3. Evaluating
- 4. observing
- 5. deals with numbers or amounts
- 6. Skills of science
- 7. Explaining things you observe based on what you already know
- 8. things are too big, too small, or too complicated
- 9. Predicting
- 10. Classifying
- 11. Actions taken to find an answer to a question