

Name _____

Date _____

Wonder Chart

I wonder...
I wonder...
I wonder...
I wonder...
I wonder...

(Remember, scientists! Some good “wonder” statements use question words such as *who*, *what*, *when*, *why*, *where*, *which* or *how*.)

Task Sheet

Name _____

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1. Choose the “wonder” statement you think is the most interesting, but make sure it is one that a scientist could test.

“Wonder” Statement:

2. Predict the answer to your “wonder” question. This is your hypothesis.

Hypothesis:

3. Explain at least one way in which you could test your hypothesis if you had all the tools you needed.

Plan:

4. Use outside information to research and find an answer to your “wonder” question. For example, read books and Internet articles or ask a zookeeper some questions. How does the answer compare with your hypothesis?

5. Write a 1- to 2-page research report. In it, include:

- ✓ What you wondered
- ✓ What your hypothesis was
- ✓ Your plan to test your hypothesis
- ✓ What you learned along the way
- ✓ Any new hypotheses you created based on what you learned
- ✓ The answer to your “wonder” question
- ✓ How your final hypothesis was similar to or different than the answer to your wonder question

Lesson 8 Worksheet

Name _____

Date _____