

Name: _____

Date: _____

Models in Science

Think about all the different models we have used and constructed throughout our unit. Please use complete sentences when answering the following questions.

1. What are models?
2. Why are models used in science?
3. Why is a map considered a model?
4. What are the strengths and limitations of a map?
5. How was the model of planets drawn on construction paper like the real thing? How was it different from the real thing?
6. How did the clay model of the earth and moon help you understand relative size and distance?
7. How were the clay models of the earth and moon different from the real thing?
8. What was the purpose of the toilet paper model?
9. How was the toilet paper model like the real thing? How was it different from the real thing?
10. Which models have you found particularly helping or useful throughout the unit? Why?

