

Name: _____

Date: _____

STRUCTURES QUIZ

Write definitions for the following words:

Structure _____
Strength _____
Stability _____

Make a list of three natural structures and three man-made structures.

Natural	Man-Made

In class we did an experiment with cardboard tubes of different heights. What did we learn about stability by doing this experiment?

After the experiment mentioned in the previous question you were asked to explore more with the tubes, what else did you learn?

In class we did an experiment where we attempted to increase the stability of a cardboard tube. What did we learn about stability by doing this experiment?

In class we did an experiment with straws and pins. What did you learn about strength from that experiment?

What properties of material do you need to consider when building the following:

Shoe _____

Chair _____

Basketball _____

What was the most interesting thing you did with our “Scientist in the Classroom”? What did you learn from it?
