

Name: _____

Date: _____

STRUCTURE

Looking at the picture provided, answer the following questions.

List all of the structures you can see in the picture.

In what ways are the structures the same?

In what ways are the structures different?

Name one structure that is more stable than another. Why do you think it is more stable?

Name one structure that is stronger than another. Why do you think it is stronger?



As you have seen, some structures can be very similar, but others can be quite different. However, all structures have some traits that are the same.

- All structures have a definite size.
- All structures have a definite shape.
- All structures hold a load.

Look around your classroom. Make a list of structures in the classroom.

Choose one of the structures from you list. Draw the structure. With your drawing, indicate the following:

- What part of the object provides the structure (the support)?
- What is the purpose of the structure?
- Where does it support a load?
- Where do you think it would fail if the load was too much?

