

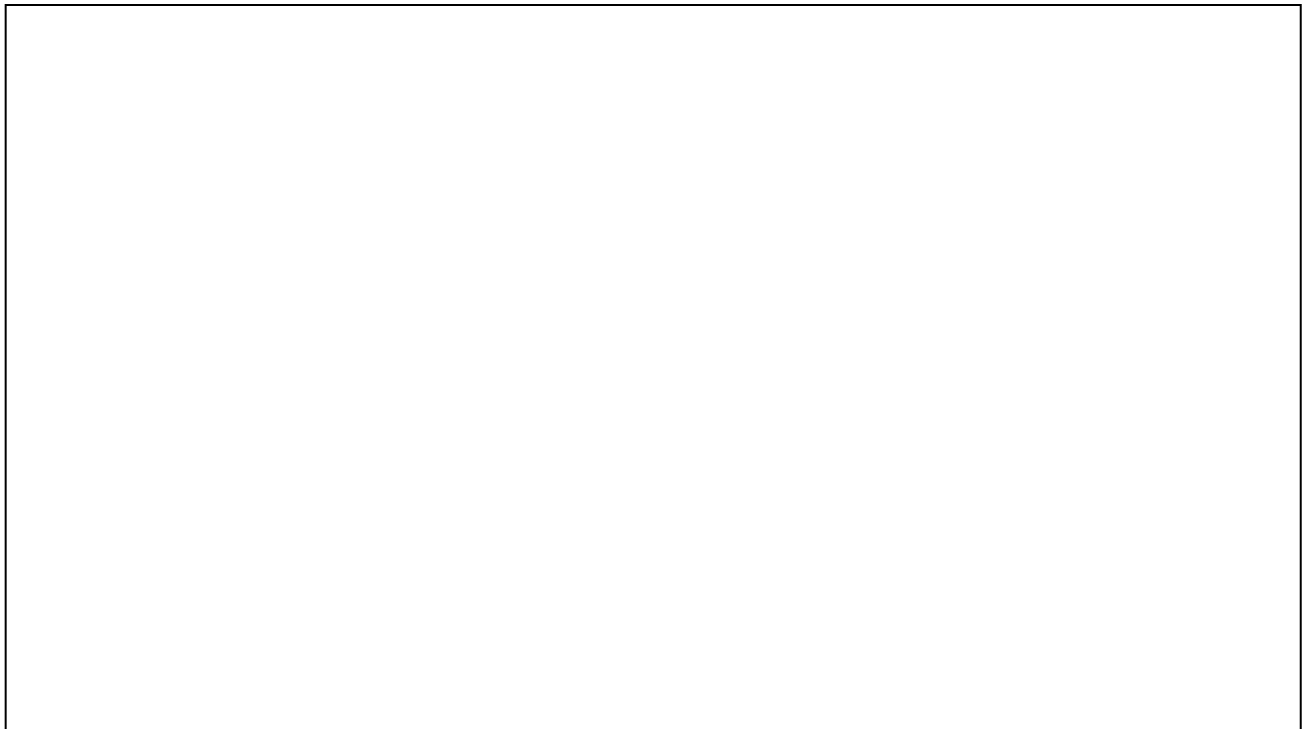
Name: _____

Date: _____

ARCHITECT CHALLENGE

I need a new garage that I can fit both my car and myself into. I want the garage to be big enough that my car and I do not touch it when inside of it. I also need to make sure my garage keeps me dry. Are you up to the challenge?

Carefully draw a design of how you will build the garage. Use only pencil to draw. Think about how you will fasten the pieces together and the materials that you will use.



What will you use as a fastener?

What materials will you use?

Answer these questions after you have tested your shelter.

1. Did your shelter do the job it was supposed to do?

2. Why do you think your structure worked, or why do you think it did not?

3. What would you change to make your shelter better?

4. Do you think that if you made this shelter bigger, that it would work as a “real” garage? Explain why or why not.

