

Name:

Date:

# Design a Structure Worksheet

## Class Award

Constraints:

- Must not go over \$20 budget.
- Structure must be able to hold the award for at least 5 minutes.
- Build the structure in 20 minutes.

### Your Design

1. Draw a picture of your what your structure looks like with arrows identifying each material you used.

2. Why did you choose those materials listed above?

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3. After you test your structure, what will you change? Are there different materials you are going to use?

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Material	Cost

Final Cost: \$ \_\_\_\_\_