

Name \_\_\_\_\_

**Straw Tower**

**Purpose:** To practice engineering and problem-solving skills

**The Task:**

*As a team, design and build the tallest free-standing tower possible that will hold a tennis ball on top given:*

- 20 plastic straws
- 1 pair of scissors (may not be part of the tower)
- 20 cm of masking tape
- You may bend, fold, cut the straws anyway you want
- You may not attach the straw tower to the desk, floor, or any other permanent structure

**Reflections:** Answer using complete sentences.

1. What did you do to solve the problem?

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2. What types of changes did you have to make as you worked? Explain your answer.

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