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Balloon Tower Activity

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Balloon Towers Activity Plan
Template for Lesson Plans/ Write Ups /

Subject:

- engineering

Topic:

- Structures, construction

Objective / Goals of lesson:

- Goal: design and construct the tallest possible tower using the given materials

Tools / Supplies needed:

- 1 pack assorted balloons
- 1 roll masking tape
- Tape measure

Price (per class or student):

- assorted balloons (74 ct latex balloons) : \$12
- masking tape (10 pack) : \$ 13
- Tape measure : \$11

Key vocabulary (age dependent):

Methodology (how):

Students were given the materials and a planning sheet. They were asked to discuss designs and ideas with their group and sketch their designs. Then they began to construct their towers starting from the base of the tower. Once they had completed their original design, they were asked to review their projects and discuss with their groups any modifications they could make that would improve their design

Assessment / Reviews:

- What did or didn't work
- Was the investment worth it?
- When was it done? By who?

What might be done to adjust the lesson for different purposes or populations?

Reflections on the Activity when Applied in the Classroom:

Related links:

- E.g. Lesson plans
- E.g. Images/pictures