



WPI

Campus Center and Student Activities

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Egg Drop

Group Size

Small, Medium or Large

- If you have a larger group, break them up into groups of 3-5 people.

Materials

- 1 fresh egg (or candy cream egg) for each group
- Straws (Number depends on desired difficulty)
- Masking tape (Amount depends on desired difficulty)
- Any other items for creating a package to protect the egg, e.g. popsicle sticks, paper plates, cotton balls, etc.

Set Up

Distribute the materials evenly amongst the groups. Put a marker on a wall to show where you will drop the eggs from.

Directions

Using the raw materials provided, the team goal is to build a structure that will support a freefalling egg dropped from a predetermined height (e.g. 7 feet) without the egg breaking.

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