



STEAM Lab Supply List

Space Exploration

Title

Balloon Rockets

Subject

Engineering & Physics

Learning Objective

Learn about the forces of flight and Newton's 3rd Law while testing a balloon rocket.

Materials Needed

- Balloon
- String
- Ruler
- Scissors
- Tape
- Straw
- Access to a door knob or chair to launch rocket

List is per student participating; Guardians or organizations should have supplies set up and available prior to the beginning of each session. Items can be sourced from local vendors e.g. Grocery Stores, Dollar Tree, Target, Walmart, etc. as well as from Amazon. The following additional items are recommended but not required: Goggles, plastic table covers and disposable gloves.

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