

## Approved Consumable Materials List

This is the list of approved consumable materials for use in constructing the Eggs Prize rocket.

- 2-liter plastic bottles, undamaged
- balloons
- bubble wrap
- cardboard, corrugated
- clay
- construction paper
- cotton balls
- cups- paper, styrofoam
- decorative decals
- dental floss
- egg cartons
- eggs
- fishing line
- foam board (1/8 inch)
- hot glue sticks (low-temp only)
- lawn & garden or trash bags
- markers or felt-tipped pens
- ping-pong balls
- plastic grocery bags
- plastic wrap
- popsicle sticks
- rubber bands
- sandpaper
- straws
- string- cotton or nylon
- styrofoam packing "peanuts"
- tagboard (oak tag or posterboard)
- tape- cellophane, duct, masking, strapping
- thread
- tubes- paper towel, toilet paper, wrapping paper
- typing paper
- water
- white glue

## **Non-Consumable Materials List**

This is the list of approved non-consumable materials for use during construction and testing of the Eggs Prize rockets.

- air pump or tank
- graduated cylinders
- hole punch
- launch pad
- launching test mechanism (2-liter bottle with PVC pipe, vacuum with blower, leaf blower)
- long stick
- low-temperature glue guns
- meter sticks
- rope (30 meters)
- ruler
- safety goggles for all appropriate participants
- scissors
- small washers or 1-2 ounce fishing sinkers
- spring scale
- stop watches
- tape measure
- tennis balls