**Mission Materials**

Most of the consumable materials such as rocket supplies and payload materials can be purchased from Pitsco in class sets. Many materials can be sourced individually at Amazon or at craft and sporting goods retailers. The B6-4 rocket engine bulk packs were sourced from Nasco.

The following materials were used as a part of this project:

Pitsco Economy Rocket Packs

Estes B6-4 Engines

String

Pitsco Parachutes

Screweyes

Reinforcement Sticker Tabs

Perler Beads—Grey, Orange, Yellow and Green

Small Copper Coated Balls

Small Red Plastic Balls

Small White Plastic Balls

Small Jars

Duct or Gaff Tape

3D Printer Filament

**Reusable:**

Digital Scales

Digital Calipers

Scissors

Rulers

Plastic Cups

3D Printer

3D Printed Sizing Blocks

3D Printed Example Payloads