



## ***Apollo Rescue Mission Report***

You need to include the following on 3 pages in your physical or digital notebook:

1. On the **first page** include a **large detailed drawing** of your design (a side (profile), top (bird's eye) and/or front view).
  - **FULL PAGE** and in **FULL COLOR**
  - Include all **MEASUREMENTS** (in centimeters) & **design details**.
  - Created using **rulers** or **digitally** (for straight lines).
  - **Color key** if necessary
2. On the **second blank page** explain (step-by-step) how you made your design. Include the following:
  - A **bullet list** of **materials** used and the **quantity** used.
  - **The steps (directions) necessary to make** your final design. (between **15-30 steps**)
  - **Drawings, diagrams, measurements, and directions** on what to cut, tape, and put together on steps that are best explained visually.
3. Write about **what you discovered or found out** by working on this project. Look at your results from testing your design (rescue success of the astronauts/time to rescue all 3) and address the following:
  1. **Explain why your design worked or did not work.**
  2. **What you would do differently** in the future?
  3. What aspects of the **SEPs** did you use?
  4. **Explain** how the **physics of motion, forces, gravity and/or energy** influenced your design or affect your results.

An average of **6-12 sentence** for this section would be quality.

