



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

**You need to include the following on the next 3 blank pages in your notebook:**

1. On the **first blank page** include a **picture/ detailed drawing** of your design (**FULL PAGE**). You can include a side (profile view), top (bird's eye view) and/or front view. You need to include **measurements** (cm) and **lots of detail** (see examples). It needs to be in **FULL COLOR** and created **using a ruler** (for straight lines).
2. On the **second page** explain how you made your design. **Include:**
  - **Step-by-step directions necessary to make** your final design (about 10-20 steps)
  - Include **drawings** and **diagrams**, **precise measurements**, directions on what to cut and tape to engineer your design.
  - Include a **bullet list** of **materials used** and the **quantity used**.
3. Discuss **what you discovered or found out** by working on this project. Look at your results from testing your design (**rescued/not rescued**) and address the following (in your physical or digital notebook):
  - What **worked** and **did not work** with your design (**include data**).
  - **What would you have done differently** if you could do it again?
  - **Explain** and **give evidence** of the **science and engineering practices** you used during this project.
  - **Explain** how the **physics of motion, forces, and energy** influenced how you built your design or affect your results (movement and saving of the astronauts).

A **minimum** of **5-10 sentences** (1/2 page) for part 3 would be strong.
4. Enjoy... (as usual)