

Moon Lander Project

You are the project coordinator for NASA's new Moon Lander! Your job is to create a lander to help protect the astronauts as they land on the Moon. Remember, space is dangerous and so many things can go wrong so make sure to have stuff as safe as possible!

There are two main parts to this project: designing and testing

Design Phase

1. Who is your astronaut? (AKA, what is your astronaut made of?)
2. What is your lander going to be made out of?
3. How is your lander going to be constructed? (AKA, describe the final design of your lander and make sure it is not bigger than a foot in any direction.)
4. How will your lander's design protect your astronaut?
5. What is your prediction? Will your lander work right?

Testing Phase

1. What happened during your initial testing?
2. Did you have to change your design during testing?
3. Include before and after pictures of your astronaut. (save your pictures to your Drive / then click on Insert / Image / Drive to include them below)
4. Include before and after pictures of your lander. (save your pictures to your Drive / then click on Insert / Image / Drive to include them below)
5. If you have more time to work on this, how would you have used that time? (Some examples could be: More changes to your design? More testing? Different design? Different materials?)