Learn about two astronauts who were Scouts when they were younger. *(Launch Pad)*

Astronaut #1 Name =					
What did you learn about this astronaut?					
Astronaut #2 Name =					
What did you learn about this astronaut?					
Read about a scientist. What is this person famous for? (Launch Pad)					

PAPER AIRPLANE EXPERIMENT (THE LAB)



Create and fly three different types of airplanes!

Record your findings and improve your design! Make new airplanes by altering the plane. Then how does the plane improve by creating a catapult for it?

Which airplane design do you think will fly the farthest? (circle one)

THE ARROW THE BUZZ THE STABLE
Why?

AIRPLANE	NO CATAPULT			CATAPULT		
TYPE	TRIAL 1	TRIAL 2	TRIAL 3	TRIAL 1	TRIAL 2	TRIAL 3

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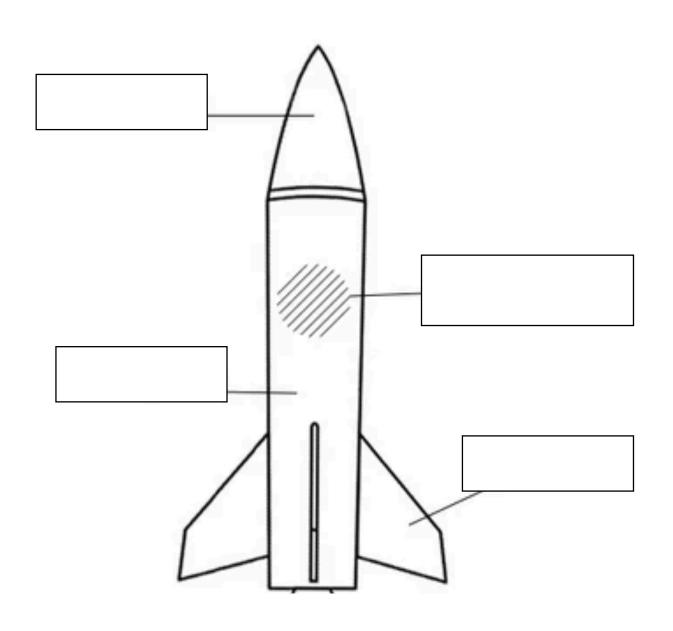
BUILD A SPACE HABITAT (THE LAB)



Build a space habitat! Design an inhabited base located within our solar system. Make drawings or a model of your base.

Explain how will you plan for the following: Source of energy					
How it will be constructed					
Life-support system					
Purpose and function					

COLOR & LABEL THE PARTS OF A ROCKET (THE LAB)



ITEMS:

Body Nose Cone Shock Cord Fins

