

Name _____

Date _____

Our Solar System

What is in our Solar System? Use the space to draw a diagram of our Solar System.

Use the words below to help you label your picture.



asteroid Asteroid Belt comet Dwarf Planet Earth gas ice Jupiter Mars Mercury meteoroid
moon Neptune planet Pluto rings rocks Saturn satellites space space craft Sun star Uranus



CARTER
OBSERVATORY
TE ARA WHĀNUI
KI TE RANGI

Danger in Space!

There are many dangers that astronauts face in space. They need a space suit and rocket that can protect them.

Your mission: design and make a space suit that will keep a toy warm in the coldness of empty space. Think about what materials you might use and how it would look. After you have planned your outfit, create your space suit on your toy of choice and test it out here on Earth.

How did it work? Did your toy stay warm?

My design

Materials needed

What happened?

How it will work:

Name _____

Date _____

An Alien landscape

There are many different worlds in our Solar System. Some of these worlds could have some forms of life on them.

What could an alien world look like? Use your imagination and what you know about the Solar System to design a planet landscape that could support alien life. You might like to label parts of it.