



Year 5 SPACE



Science Vs Religion

Research the scientific explanation of the 'Big Bang Theory'

Research another creation story of your choice. Either the **Christian, Hindu, Aborigine or Native American** creation stories

Make comparisons between the scientific creation story and the religious one.

How are they different? How are they similar?

My Very Educated Mother Just Served Us Nachos

The title above is called a mnemonic device. In this case, it helps us remember the order of the planets, starting from the closest to the sun.

Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune

Create your own mnemonic to help remember the order of the planets. You can choose any type of ordering you like, for example: mass.

The Martian

Write a story about being accidentally left on Mars by your crew. In the Mars station, you have shelter, a few provisions, tools and vegetable seeds.

Consider how you would survive, What you do to pass time? What you could build/ invent? How you plan to get off the planet?

Is That a Fact?

Create a fact file about a planet of your choice from our solar system.

Think about:

Land features, Temperatures, Satellites (moons), How the planet got its name, Distance from the Sun, Diameter, Mass, Fun fact

One Small Step

Neil Armstrong was the first person to ever set foot upon the moon.

Imagine that you are the first person to set foot upon a new world and write a daily log or journal of your discoveries.

One Giant Leap

2020 was a leap year.

Research and write your own explanation of why we have a leap year, and what would happen if we didn't have a leap year.

The Space Race

Create a timeline of the events of the USA / USSR space race.

NASA Needs You!

What does it take to be a NASA astronaut?

Mars Needs Moms!

Watch the reading of Berkeley Breathed's Mars Needs Moms!

<https://youtu.be/M7bbDef-8Vo>

Research the skills and qualifications needed and write a job advert, to encourage people to become an astronaut.

Write a book review.