



# 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.