



# Year 5 Space Race



**Read your Accelerated Reader Book for 20 minutes everyday.**

## Maths

1. Learn about one of the NASA 'human computers': <https://thekidshouldseethis.com/post/katherine-johnson-videos>
2. Recap your learning on shape and space: <https://www.youcubed.org/tasks/youcubed-my-heart/>
3. Do a pixel drawing of a rocket. The rocket's area needs to be 60 cm square.

## English

1. Watch this video of Tim Peake's highlights in space. <https://www.youtube.com/watch?v=2RCD4WanF7M>  
Write a diary entry capturing a day in the life of an astronaut.
2. If you were going to live on the International Space Station for 6 months, what 3 items would you take and why? Ask the same question to someone older than 60, between 30-60 and someone younger than 30.
3. Explore this website: <https://www.nasa.gov/kidsclub/index.html>

## Science

Keep a moon diary.

Observe the moon and record your observations every night for a month. What patterns can you spot in the size and shape of the moon?  
Can you explain why this happens?

## History

Hear Buzz Aldrin tell the story of the first moon landing on the 20th July, 1969:  
<https://www.youtube.com/watch?v=9HvG6ZlpLrI>

## Spanish

Match the names of the animals to the pictures as fast as you can!  
<https://www.pandatree.com/whichone/?gameID=animal&lang=spanish&theme=green&card=animal&iframe=1>

## Design and Technology

Visit the Science Museum to discover how designers and engineers have played their part in the space race.  
<https://www.sciencemuseum.org.uk/learning/exploring-space-school-info>

**Choose one of these options to do over the weekend during the spring term and share it with your teacher on Google Classroom or take it in to school.**

## Music

Gustav Holst is best known for his orchestral suite **The Planets**. Listen to these songs on youtube and explain which one is your favourite and why?  
Can you draw a picture of what you see when you listen to 'Mars'?

## Computing

Create a platform game on Purple Mash with a 'space invasion' theme.  
Type in 'platform' in the search bar of Purple Mash (make sure flash is enabled)  
Can you create an advert for your game?

## Wellbeing

Listen to the sounds of space  
<https://www.youtube.com/watch?v=-MmWeZHsQzs>

Close your eyes and focus on the sounds. How does that make you feel?  
What thoughts came into your head?

## R.E

Explore the place of worship in Christianity, Judaism and Hinduism:  
<https://www.reonline.org.uk/specials/places-of-worship/videos.htm>

Make a Google Slide presentation on what you have learnt.