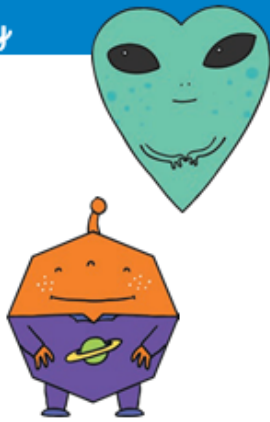


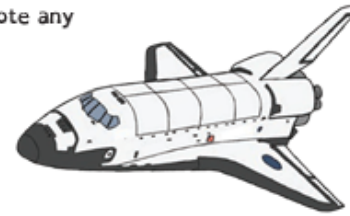
Numeracy

- Draw a space scene using only 2D shapes.
- Create some space-themed word problems.
- Work out the distance of each planet from the sun in miles, kilometres, and metres.



Out and About!

- Build and launch a rocket. What did you do?
- Visit your local library. Find some non-fiction books about space.
- Observe the night sky and note any constellations you see.
- Research constellations.



English

- Write a space adventure themed poem or story.
- Write a poem/story about an alien visiting Earth.
- Write an acrostic poem for a planet.
- Write a newspaper report on the Moon landing.
- Read a novel with a space theme.



Working with Others

- Create a space-themed board or card game, and teach friends or family members how to play.
- Work with a friend or family member to design an alien. Draw and label any unique features.
- Create a mnemonic to help friends or family members remember the order of the planets.
- Make up a space quiz! You need to know the answers!



Pick and Mix Homework Earth & Space

Due: Friday 15th October

If you have your own ideas, please feel free to do that instead.

Art

- Create a painting or drawing of a space scene using your choice of materials.
- Ask your friends and family to help you create a list with as many song titles that have space-themed words in them (i.e. star, rocket, planet, moon).
- Write a space rap or song.



Science and Technology

- Find out and write down ten amazing facts about space travel.
- Make a rocket with a parachute to aid re-entry.
- Create a space mobile to hang in the classroom.
- Use Quiz in Purple Mash to create a quiz about space.



Health and Wellbeing

- Find and make a space-themed recipe.
- What ten things would you take with you on a trip to outer space? Write a list and give a reason for each object.
- Complete a labelled diagram showing the effects that space has on an astronaut's body.
- Astronauts need to be healthy. Create a workout and share.



Social Studies



- Write a fact file on Neil Armstrong or another famous astronaut.
- Create a timeline of space travel and exploration events.
- What countries have put astronauts into space? Mark them on a map.



We will be celebrating Black History Month during this topic with a focus on the amazing people of colour who have made or contributed towards the incredible advances made in the fields of physics, astronomy and space travel. Many of these scientists have had their achievements overlooked due to the colour of their skin. If you would like to focus on this for your homework, you could find out about Mae Jemison, Neil deGrasse Tyson or 'The Hidden Figures': Mary Jackson, Katherine Johnson and Dorothy Vaughan.