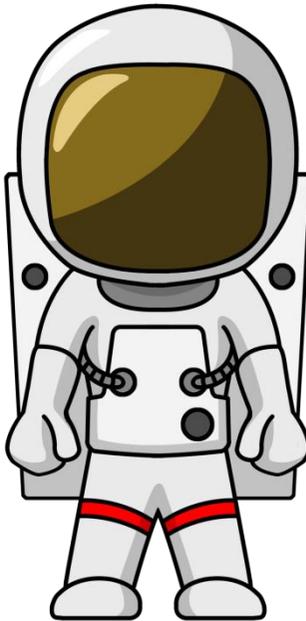# YEAR 3

Astronaut Academy

Spring term 2021

Foundation Subject Project Booklet

Welcome to the Spring Term Foundation Subject booklet! Here you are presented with a choice of tasks to complete in your afternoon sessions, many of which are linked to your topic.

The activities are organised by subject, so try out tasks from different areas.

Science:

- Find out all about the **moon landings** and present your findings
- Create **a fact page** to **compare the planets** using sub-headings like: *Size, Appearance, Atmosphere, Distance from Earth, Gas or rock, Number of moons, Time to orbit the sun.*
- Who was **Galileo**? What were his main scientific achievements to do with space?
- **Sir Isaac Newton** made an important discovery! What was this? Why do you think it is important to know about this?
- Using your toys, move them around on different surfaces. Write down anything you notice.

History:

- Create a **timeline** to show important achievements in space travel
- What was the 'Space Race'? Which two countries were involved? Present your findings
- Who was the first person to **walk on the moon**? Find out about this amazing person!
- Find out about the **'Curiosity Rover'** and its mission to Mars

Geography:

- Tim Peake originally comes from Chichester in Sussex. Find out which **counties** border East and West Sussex. You could label them on a map with towns you may have visited
- Copy or trace a simple outline of the UK and label 6 **cities** on it. Write one fact about each city!
- Create your own word search containing names of some **countries of the European Union!**

Art / Design and Technology:

- Create your own **emblem or space logo**. Explain your design
- Design a suitable **meal for an astronaut** and explain your choices! (Remember: there is no gravity to keep things on a plate so you need to think carefully about what won't make a mess!)
- Draw and name **your own planet** and describe its key features
- Using what you have at home (Lego, junk modelling), design and create a space shuttle