

# Space Overview

## Community

- Moon landing—Neil Armstrong.
- Tim Peake's expeditions.
- Building positive relationships with peers, welcoming new starters.
- Setting classroom expectations and routines for all.

## English

- Research facts about Tim Peake and Neil Armstrong.
- Use facts to create a fact file about Tim Peake.
- Developing characters and settings using a fiction book—Man on the moon.
- Planning and writing a structured story.

## Maths

- Times tables recall.
- Solving calculations using appropriate mental or written strategies.
- Assessment of year group objectives (number).
- Problem solving involving reasoning.
- Using and applying strategies to real life problems (measuring distance a rocket travels, measuring resources to make models)

## Creativity

- Explore Gustav Holst's Planet Suite.
- Used mixed media to create artwork inspired by astronauts in space.
- Create a finished product using a variety of natural and man made materials (planet mobile).

## Science

- Ordering planets and researching facts.
- Habitats (planets).
- Movement and travel including forces.
- Life in space (astronauts).
- Constellations.
- Moon phases.
- Day and night.

## Challenge

- Design and create rocket to travel to their planet.
- Research aerodynamics to inform design.
- Explore joining techniques to create a successful model.
- Design and describe our own planet.
- Create a planet mobile using natural resources (Forest School).

## Individuality

- Daily mood trackers to explore trends.
- Weekly personal target setting, to earn Enrichment at the end of the week.
- Explore star signs and relate to themselves.
- Explore what it takes to become an astronaut, application to become an astronaut.