

Space Overview

Community

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

Literacy

- Research facts about Tim Peake (astronaut).
- Use facts to create a fact file about Tim Peake.
- Developing characters.
- Planning and writing a structured story.

Creativity

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

Maths

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

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.
- Create a planet mobile using natural resources (Forest School).

Individuality

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