

## English

This module will focus on story telling. Students will listen to and read others' stories before planning and writing their own. This will link with the topic of space, as space will be a theme in students' stories. Students will be taught English in sets. The English targets below relate to the students in Pine class English group.

### Main Learning Intentions:

- To plan an extended piece of work
- To follow and extend a plan to write a piece of work
- To make careful choices with language, and use interesting adjectives and verbs.
- To proofread their work carefully, correcting grammar and spelling and making improvements to their work.

## History

Linking to our topic of Space, this Unit will be focused around the history of Space travel and the space race.

### Main Learning Intentions:

- To understand what the space race is
- To understand what a timeline is
- To know some key astronauts throughout history and what they did
- To recall some of the important space missions throughout history
- To understand what the ISS is and how it was built

## Maths

This unit will be a stand-alone module covering each key area of Maths. The pupils will be divided into two distinct groups and there will be a focus on Number, Measurement and Geometry during the term. Students will be taught Maths in sets. The Maths targets below relate to the students in Pine class Maths group.

### Main Learning Intentions:

- To be able to double numbers
- To be able to find half of a number

## Music

This topic will link with the topic of Space as students use Purple Mash to compose a piece of music they think would be appropriate in film about space.

### Main Learning Intentions

- To create a rhythmic sequence.
- To create a musical sequence that has a beginning and an end.
- To make thoughtful selections as to what sounds to use in their composition.
- To comment on another students' composition.
- To think of ways to improve their own composition.

## Computing

The focus this term will be on Google maps. Students will learn the different functions of Google map, will explore various places using Google maps and begin using Google maps to plan a route.

### Main Learning Intentions

- To understand what Google maps is and to explain a function of it.
- To be able to search for a place using Google maps.
- To explore a place using the "Google Earth" feature.
- To use Google maps to plan a route.
- To use Google maps to assess the best method of transport to use.

# Space KS3 Term 3

## Art

This term the students will complete a woodwork project. They will be making their own Moon buggies out of wood.

### Main Learning Intentions:

- Identify the dangers of using different tools
- To be able to use a saw, sandpaper and glue gun
- To be able to measure different pieces of wood to ensure each piece fits together.
- To understand what a moon buggy is and how to design one.
- To understand what a moon buggy needs and implement these things into the design

## RE

This Unit will be a standalone module learning about different Buddhism.

### Main Learning Intentions:

- To know the key beliefs of Buddhism is
- To know understand the story of the Buddha
- To explain the four noble truths
- To explain the eightfold path
- To know some symbols of Buddhism

## Science

Linking to our topic, this term we will be learning about different aspects of space.

### Main Learning Intentions:

- To be able to name the planets and recall some facts about these planets
- To know the different phases of the moon
- To compare similarities and differences of being in space and on earth.
- To understand what asteroids and meteors are
- To know the different aspects of space

## Cooking

The focus for this term will be Healthy Eating, linking to our PSHE topic.

### Main Learning Intentions:

- To be able to identify a healthy meal.
- To plan and cook a healthy meal.
- To identify a healthy portion size.
- To be able to navigate a kitchen and find utensils.
- To understand how to maintain good hygiene in the kitchen.

## PSHE

This term the topic for PSHE will be Healthy Eating. Students will identify healthy and unhealthy foods, consider the importance of a balanced diet and begin to sort foods into different food groups.

### Main Learning Intentions

- To identify a healthy meal/food.
- To know how different foods help our bodies.
- To understand the impact of an unbalanced, unhealthy diet on our bodies.
- To plan a balanced meal.
- To sort food into different food groups.

## P.E.

### **Intent**

Students will develop their physical and co-ordination skills.

### **Implementation**

All students will have the opportunity to participate in Real P.E. and Yoga this term, with some students also going swimming on a Wednesday morning.

P.E. will include:

- Basketball/Dodgeball
- Cricket
- Coach led sessions
- Boxercise

### **Impact**

Students will have improved their sports skills and general fitness and wellbeing.