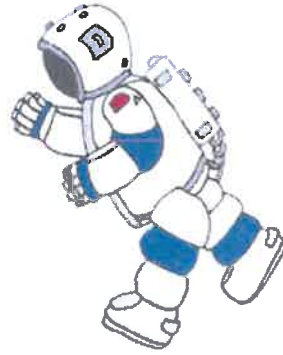


**English** - Children's writing will explore a variety of genres including performance poetry, story writing, letter writing, non chronological reports and all based around the Space topic. Their creative writing will focus on beings that could have arrived from out of space. Grammar will be taught alongside writing with the children being given time to write for extended periods.



**Maths** - Children will have the opportunity to learn and apply both mental and written methods in practical and real life contexts. The focus will be on division and multiplication and the longer more formal methods will be focussed on. In maths the subjects covered will be, word problems, fractions mainly looking at equivalents, the grid method and long multiplication methods as well as division including the bus stop method. Tables knowledge and learning of them will continue to be key to mental maths success.

**PE** - In line with the Out of this world Topic, children will create a dance all about Space and playing netball.

**PSHE** - Team work – understanding self and other people perception of themselves. Getting on and falling out.

**Computing** - Children will be cracking codes and creating a website about cyber safety

## Year 5 Curriculum Map Spring Term 2019

# Out of this World

**French** - Exploring French festivals and vocabulary related to months of the year, numbers to 60, weather and directions.

**RE** - Understanding Christianity: Gospel 'What would Jesus do?' Understanding Christianity: Salvation 'What did Jesus do to save human beings?'

**Music** - Solar System: Developing listening and compositional skills. First Access: Ukulele



### Dates

7th January - Space Centre Trip  
4th, 5th and 7th March - Come Dine With Me  
14th March - Stay and Learn



### Creative Curriculum

**Art and DT** - Children will use their design making skills to develop a space helmet which meets certain agreed design criteria and also a back pack - power music. There will be developed using different techniques which will include paper mache. They will create a painting to depict their out of world vision.

**Computing** - Children will use computing to develop spreadsheets to list and calculate totals of items that they will take on their space mission. They will research about their topics and use graphical modelling to represent their findings.

**Science** - Children will explore the state of the moon, earth and sun. They will explore how day and night occur and use this to explore shadows - how they change and move. They will also consider the physics of flying and will attempt to use forces to launch a space rocket. The vocabulary of the planets, movement and forces will be discussed.

**English** - Children will explore writing about 'the cost' in terms of three main categories: environmental, educational and emotional. The children will write an a piece of narrative from the point of view of a plastic bottle, on it's journey through life. They will express themselves in some structured poetry—looking at feelings and well-being. In addition, the children will engage in debates surrounding education and will ultimately write a discussion text.



**Maths** - Children will have the opportunity to learn and apply both mental and written methods in practical and real life contexts. This term the focus will be on the properties of 2D shapes, the formal methods for addition and subtraction, mental vs written methods for multiplication and division, and word problems. Finally children will consider how to speed up their calculations, developing strategies to make them more efficient mathematicians. A good knowledge of times tables is essential.

## Year 5 Curriculum Map Autumn Term 2018

**PE** - Children will work on football and netball outdoors, and will develop their gymnastic and dance skills indoors.

**PSHE** - This term children will consider roles and responsibilities.

**Computing** - This term the children will use design software to create a model. The final design will then be produced on a 3D printer.

**French** - Using vocabulary related to describing people, nationalities and telling the time. Expressing opinions about various leisure activities.

**RE** - Why are Rosh Hashanah, Sukkot, Harvest important? Why do Christian places of worship differ from each other? Understanding Christianity: People of God 'How can following God bring freedom and justice?'

**Music** - Further explore composition 'At the movies'.

# What's the Cost?

### Dates

21st September - Year 5 Parents Meeting  
October (TBA) - Science Museum Trip (London)  
26th November - Stay and Learn



### Creative Curriculum

**Science** - This term the children will focus on three main investigation questions. These are: Do all solids dissolve? What do pulleys do? Do we slow down as we get older?

**Art/DT** - Children will look at the work of Henry Moore and use him as inspiration to create our own 3D sculptures using recycled materials.

**History** - Using a variety of sources, children will explore and critically evaluate the changing nature of schools in England. They will also look at how technology has changed over time and discuss the impact this has had on society.

**Geography** - This term children will look at the changing nature of earth's landscape and compare natural vs manmade impact on the planet.

**English** - Children's writing will explore a variety of genres including suspense, story writing, diary entries, script writing and instructions. Grammar will be taught alongside writing with the children being given time to write for extended periods. The topic is centred around a text - Robert Louie Stevenson's "Treasure Island" - which the children will read and use as a stimulus.



**Maths** - Children will have the opportunity to learn and apply both mental and written methods in practical and real life contexts. A good knowledge of times tables is essential and we would ask parents to support their child at home with the learning of these. This term, we will be focusing on geometry (angles, shapes, position and direction), measurement, perimeter and area, volume and prime numbers.

**PE** - This term athletics will be the focus in our outdoor session, whilst gymnastics will be our indoor focus.

**PSHE** - Children will focus on looking at 'changes' that happen to their bodies.

**Computing** - Registering and setting up a blog. Creating new posts and altering their appearance.

## Year 5 Curriculum Map Summer Term 2019

# Castaway

**French** - Learning how to give and follow instructions and shop for food, drink and clothing. Exploring French speaking countries in the world and discussing the languages we speak.

**RE** - Hinduism in Britain: How and why do Hindus worship at home and at the Mandir in Peterborough? Understanding Christianity: Creation/Fall 'Creation and science: conflicting or complementary?'

**Music** - Exploring ICT and music using GarageBand

### Dates

12th June - Stay and Learn



### Creative Curriculum

**Geography** - Using maps, symbols, directions and grid references, the children will explore how their tools would assist them if they were castaway on an island.

**Art** - Using "Kensuke's Kingdom" as inspiration, the children will design and paint weathered, explore the artist's materials, create their own watercolour paintings and paint on silk.

**DT** - Whilst on their educational visit, in groups, children will create a life size shelter in the woods, orientated around the site and explore habitats and materials.

**Science** - Children will explore the life cycle of a plant in this topic. They will explore the vocabulary linked. They will be able to name the parts of the plant; what plants need to grow and why plants grow in certain areas. This learning will occur around a number of practical experiments.