# St. Swithun's: Year Curriculum Map - Summer 2. Topic: Out of this World

## Major outcomes for the topic:

Writing their own space story based on 'Man on the Moon' Creating their own photo frame in DT

## English

### Reading -

This half term, we will be reading a story called 'Man on the Moon' by Simon Bartram. We will be learning the story through actions, role play and sequencing pictures. We will also be reading a wide variety of fiction and non-fiction books on the topic of space to work on our comprehension skills.

#### Writing -

**Grammar** -

The children will be writing their own story based on our book 'Man on the Moon' by changing the main character and the planet he lands on. They we be focusing on ensuring their sentences make sense and using conjunctions such as 'and', 'because', 'so', 'but,' 'when' and 'that' to extend their sentences.

We will be continuing to encourage the children to re-read their writing, to check their punctuation and spellings are correct. Punctuation should be used consistently at this stage in the year, for example capital letters at the start of sentences and full stops at the end.

#### Speaking and Listening -

This half term, we will be focusing on orally composing our sentences with our peers, in order to become immersed in the language and vocabulary for effective writing.

This half term, common exception words should be being spelt correctly in their work and they should be using their phonics knowledge to spell words.

#### Mathematics

In Maths this half term we will continue to learn to tell the time using analogue clocks. We will practise our rapid recall of number bonds to 10 and then use these to help us to solve other number sentences. We will recap addition and subtraction and use resources or draw pictures to help us solve different questions. We will explain our reasoning to how we know the answer to these problems. We will learn about measures by exploring capacity and mass.

We will continue to practise counting in 1s, 2s 5s, and 10s to and from 100 as well as using interactive games to practise our 2s, 5s and 10 timetables.

### Science

In science we will continue to look at a variety of animals across the globe. We will be learning about the different habitats and environments they live and comparing these. We will be learning about how animals obtain their food from plants and other animals, and creating simple food chain diagrams.

## History

As part of our space topic this half term, we will be learning about the lives of significant individuals who went to space. We will first explore Neil Armstrong's landing on the moon and then compare it to Tim Peake's stay on the International Space Station. We will look at what life is like in space.

## Art & Design

Our focus will be DT this half term.

## **Design & Technology**

This half term we will be linking our DT to our literacy topic that is all about space. We will be designing, measuring and creating a photo frame. We will use an interactive app called 'Purple Mash' to turn ourselves into aliens or astronauts to display in our photo frames.

## Modern

We are learning summer holiday and seaside vocabulary through stories, songs and rhymes.

Languages

Education

## Physical

In outdoor PE we will be developing teamwork skills and applying our sending and receiving our sending and receiving skills we have been learning this year through playing rounders. In indoor PE, we will be applying all that we have learnt in gymnastics and using these movements to create a dance.

## Computing

We will continue this half term by reminding ourselves of how to keep safe online, including using the internet with a trusted adult. We will then be learning about how we can create branching databases by asking yes and no questions.

## Geography

Our focus will be History this half term.

## Music

We are going to be looking at polyrhythms and using the boom whackers to create repeated rhythms and patterns

## Religious

We will be exploring the story of Pentecost and that this is the birthday of the Church. The children will learn that Jesus promised to send his Spirit and at Pentecost we see that he kept his promise.

Education

#### Exciting beginnings / events/ theme days/ trips / visitors

We will be participating in Sports Day.

#### Text, videos, music, pictures to ensure experiences of rich and varied literary heritage

We will explore of fiction and non-fiction texts based around space. We will watch real life clips of Tim Peake's interviews and footage of the Moon landing.

#### **PSHE / British Values**

Through our new initiative 'Happy Minds', we will participate in weekly sessions that teach us about our feelings and having a growth mindset through how our brain works. We will be looking out what is special about us and that we are all unique and should celebrate this.