

# YEAR 5 SPRING TERM

## 5LD.....

# A SPACE ODDITY

**Topic - our topic learning will be based around the theme of SPACE and we will do lots of cross-curricular learning. We will visit the National Space Centre in Leicester as part of our learning.**



### Science

We will be learning about Earth and Space including the statutory National Curriculum content: the movement of the Earth, and other planets, relative to the Sun in the solar system; the movement of the Moon relative to the Earth; describing the Sun, Earth and Moon as approximately spherical bodies; the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

### Geography

We will focus on the countries involved in space travel and learn about their environmental regions, physical and human characteristics, continents and major cities. We will make comparisons to identify similarities and differences between locations.

### Music

We will learn about Gustav Holst's 'The Planets'.

### History

Although history will not be our main focus this term, we will learn about the history of space travel.

### Art

We will learn about the space artwork created by the artists Peter Thorpe and David Hardy (who is from Birmingham) and will use mixed media to create our own artwork inspired by these artists.

### English

We will use a range of texts in our reading and writing lessons including Varjak Paw by SF Said, I Am Cat by Jackie Morris, Cosmic by Frank Cottrell Boyce and Kick by Mitch Johnson. In reading comprehension, we will continue to learn about vocabulary and inference and will move on to look at prediction, summarizing and sequencing. We will also be learning about using 'point, explanation, evidence' (PEE) to improve our responses to comprehension questions. In writing, we will write a range of genres including explanation texts, newspaper reports and stories set in imaginary worlds. We will be using relative clauses, expanded noun phrases, adverbials and modal verbs in our writing and will be trying to build cohesion within and across paragraphs. Our use of punctuation will expand to include brackets, dashes and commas to indicate parenthesis. Spellings will be sent home most weeks and will either be spelling rules/patterns from the National Curriculum or words from the Year 5/6 Statutory list. Spellings are taught on Friday mornings and checked/tested on a Wednesday or Thursday.



### Maths

We will learn short and long division and how to reason and problem solve about division. In Year 5, there is a big focus on fractions and how they relate to decimals and percentages. The children will get opportunities at school to access Times Tables Rockstars and Prodigy Maths. The children are super competitive and will probably want to access these at home too.



### P.E.

Our lesson with Mr Jurance will continue to take place every Friday. This lesson will be outside unless it is raining. We will go swimming on Monday mornings. This takes the place of our usual inside P.E. session. Inside P.E. will start again when we have completed all of our swimming sessions.



### Music

We will be learning about two very different types of music this term - ballads (including Adele and Luther Vandross) and hip-hop (including Rappers Delight and The Fresh Prince of Bel Air). Excitingly, we will be working with Manchester Camerata in a creative music project.....more news soon!



### Design and Technology

We will continue to visit Great Wyrley Academy where we will be taught D&T by subject specialist teachers.

### Computing

We will continue our lessons with Mr Johnson and will be learning about multimedia presentations and coding with HTML.



**R.E.** We will be learning about the important aspects of a range of different faiths and will learn about special journeys and why people make/made them.

### French

We will be learning about family and friends and school life.

### P.S.H.E.

In our Jigsaw sessions will be learning about dreams and goals.