

ENGLISH:

In English we will be writing questions to show what we would like to find out about space. We will also create our own space themed poetry. The children will use the knowledge that they have learnt about the first moon landing to write their own non-chronological report about this significant historical event. We will read the Oliver Jeffers text 'How to Catch a Star' and then write our own version of this narrative. Once we are familiar with the story 'Man on the Moon' the children will write a diary entry imagining that they were on the moon.

We will continue to teach phonics daily. We are currently working within phase 5.

MATHEMATICS:

In Maths we will be deepening our knowledge of numbers up to 20. This will involve writing these numbers as digits and in words, representing them with objects and as pictures, understanding the value of the 10s and 1s, and adding and subtracting within 20. We will be using the $<$ $>$ and $=$ signs to compare numbers up to 20. The children will be using their knowledge of numbers up to 20 to solve addition and subtraction word problems. We will develop the children's understanding of number bonds to 10 and use this to practise our number bonds to 20. We will continue to use a wide range of practical resources to enhance the children's maths learning and understanding.

SCIENCE:

In Science, the children will be deepening their learning on materials. They will investigate the properties of materials and compare them looking at similarities and differences. The children will then use this knowledge to think about why certain objects are from the materials that they are. We will also learn about the season of winter as the weather changes. Throughout all of our science lessons, we will have a clear focus of the skill of observing. Our famous scientist that we shall be learning about this half term is Mae Jemison.

COMPUTING:

In Computing, the children will build on their learning in reception on online safety. They will also learn how instructions enable technology such as robots to work. They will practise giving and following everyday instructions and then apply this learning to programming a Beebot robot using the Ipads. Using the vocabulary algorithm, the children will talk about how instructions have to be tested and de-bugged. To support this learning the children will be using the app Scratch Jnr.

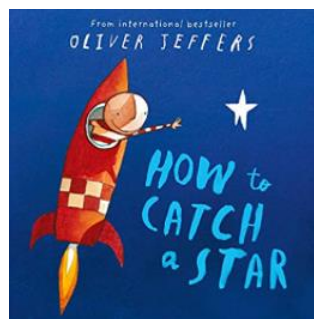
SPELLING, PUNCTUATION AND GRAMMAR

The children will continue to work on always writing using a perfect sentence (capital letter, finger spaces, full stop). We will also be revisiting how and when to use question marks. We will learn about compound words, the suffix -ed and the prefix un-. In our spelling work we will find out about plurals and when to use 's' or 'es,' as well as learning how to spell the days of the week accurately.

HANDWRITING:

In our handwriting sessions the children will be taught how to form capital letters correctly. We will continue to practise forming our lowercase letter accurately too focusing on size and ensuring that we start and finish at the correct place.

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RE:

This half term the children will focus on the unit 'Who is a Christian and what do they believe? The children will find out what Christians believe and how they express their ideas about God using actions and symbols. We will be using stories and drama activities to deepen the children's understanding of Christian beliefs.

ART & DT

In art the children will be learning how to look at different works of art and talk about what they like and why. We will use 'The Starry Night' by Vincent Van Gogh to inspire our art work. The children will also develop their collage techniques by using a wide range of materials to create their own space themed artwork.

In D&T the children will plan and design their own space rocket, build their rocket using junk modelling techniques and then explore how to make their model stronger, stiffer and more stable.

PE:

The children will have two PE sessions per week in the spring term; these will be on Tuesday and Thursday afternoons. During PE the children will create space themed dances on their own, with partners and in small groups. They will think about moving fast or slow, high or low, following a pathway and making different shapes. In our second PE session the children will be completing some circuit training sessions which will develop a wide range of skills including jumping, balancing, running, throwing and catching and partner work.

MUSIC:

In Music, the children will be listening to the Planet Suite by Gustav Holst. They will develop their musical appraising skills, explaining how a piece of music makes them feel and why. They will learn about dynamics in music and whether a song is loud, quiet and the way that the dynamics may change in a piece of music. The children will learn to compose patterns in rhythm and melody and improvise simple vocal chants. They will produce their own sound maps and graphic scores, to compose their own piece based upon the Planet Suite.

HISTORY:

In history, the children will learn that events happened in the past and will begin to sequence these in chronological order. We will focus in detail on the significant historical event of the first moon landing in 1969.

GEOGRAPHY:

In geography, we will be studying the geographical features of our local town Leamington Spa. The children will initially name and identify the features and then sort them into physical or human.