

Our Curriculum is designed to develop five core characteristics in our pupils, which we believe will lay the foundations for them to be lifelong learners and good global citizens. These are:



| <u>Year One Curriculum Overview</u> | <u>Autumn One Half Term</u>   | <u>Learning Focus: Space</u> |
|-------------------------------------|---|------------------------------|
| English - Phonics                   | To tailor our phonics teaching to the needs of all our children, every child has been assessed on their phonics knowledge. Children working at national expectation will be learning the sounds taught in Level 5 of Twinkl Phonics. They will focus on segmenting and blending words containing these sounds, as well as reading and spelling Common Exception Words. Children will continue to have a banded book sent home each week to read.  |                              |
| English - Writing                   | Following the school's Talk 4 Writing approach to the teaching of writing, children will focus on texts related to our theme of Space this half term. First, they will learn to re-tell and change the opening description of the story of "Beegu". Then, for our non-fiction units, children will be writing a recount in both the 1 <sup>st</sup> and 3 <sup>rd</sup> person of their experience during the space workshop and learn about the life and achievements of the NASA mathematician Katherine Johnson.   |                              |
| Mathematics                         | In mathematics, children will focus on number and place value within ten. They will begin by sorting, counting and representing numbers using equipment such as tens frames and Numicon. They will then practise counting forwards and backwards, identifying one more and one less as well as comparing and ordering objects and numbers. We will also introduce the number line to support children with their understanding.   |                              |
| Science                             | Children will learn all about materials this half term. They will learn to name a variety of everyday materials and describe some of their properties. They will then use this knowledge to group and compare materials and learn of their use for different purposes.  |                              |
| History                             | For our learning in history, children will explore the history of space travel including making a timeline of significant events. The children will then focus on learning about Neil Armstrong and the moon landing, as well as Tim Peake's mission to the International Space Station. To end this unit, we will compare these two experiences.   |                              |
| Design and Technology               | In design and technology, the children will be researching objects with moving mechanisms. Then, they will use this knowledge to design and create a space buggy which uses a moving mechanism. Finally, the children will evaluate their space buggy saying what worked well and what they could improve on.   |                              |
| Computing                           | Our focus for this half term will be on e-safety. Children will learn about privacy and security when using connected devices, what information is personal to use and what should be kept private when online. Children will also learn who they should speak to if they feel sad, worried, uncomfortable or frightened when using devices.  |                              |
| Music                               | As part of our music curriculum, we will be looking at finding and keeping a simple beat using body percussion. The children will also practise singing and clapping simple call and response songs.  |                              |
| PE                                  | In PE children will work with Chris, our sports coach, to develop their fitness skills using a range of physical activities and equipment. Children will also learn a dance routine to music related to space travel with our dance teacher, Becky. They will also develop their understanding of the importance of warming up and cooling down.  |                              |
| PSHE                                | Our focus for the half term will be being part of a team. If a team works well together, it can have a positive impact on all of its members and what they can achieve. It aims to enable the children to develop successful collaborative working skills, such as good listening. In this unit, children learn about the importance of being kind to others, the effects of bullying and teasing what to do about it if they see it happening to others or if it happens to them. They will also think about effective learning skills and how to identify good and not-so-good choices. |                              |
| RE                                  | Children will explore the question: What do Christians believe God is like? Through sharing the parable 'The Lost Son', children will learn what these story mean to Christians and how Christians show their belief in God as loving and forgiving. Children will also learn about the importance of harvest festivals across the world, recognising the key themes of gratitude and sharing.  |                              |