



Half Termly Topic Overview for Parents and Carers

Year 1

Summer Term 1

Topic: Space Travel



This half term we will be learning the following things. Here are also some useful hints and tips for helping at home!

	At School	At Home
English	In English, Year One pupils will be taught through the reading of a range of fiction and non-fiction texts. In addition to this, pupils will continue the teaching of phase 5 phonics. The children will learn the alternative spellings for the different short vowel sounds, applying their knowledge to practise reading and writing words containing these newly taught graphemes.	<ul style="list-style-type: none"> Aim to hear your child read at least four times a week. Read your child a book on night – develop a love of reading. Test your child's phonics knowledge using their sound book.
Maths	In Maths, the children will continue to familiarise themselves with counting forwards and backwards from 100 as well as counting in 2s, 5s and 10s. In addition to this, the children will explore finding a half and a quarter of different shapes and quantities.	<ul style="list-style-type: none"> Play the online game 'Numbots' to further understanding of key mathematical processes.
Science	In Science, the children will begin to develop their knowledge and understanding of 'Seasonal Changes'. They will look at the different weather conditions associated to the four seasons. The children will explore how to monitor different weather conditions such as rainfall, windspeed and temperature.	<ul style="list-style-type: none"> Talk about the different seasons at home. Make your very own wind gauge at home!
DT	In DT, the children will explore a range of different mechanisms. They will begin by creating a basic slider and lever mechanism. They will then apply this knowledge to design, create and evaluate a 3-D card.	<ul style="list-style-type: none"> Try and make your own sliders and levers at home!
RE	In RE, the children will begin to develop their knowledge and understanding of Hinduism. They will explore the different religious beliefs that Hindu's uphold and identify the importance of 'Brahman the Supreme'.	<ul style="list-style-type: none"> Discuss different Hindu beliefs at home.
Art	In Art, the children will be looking at creating their very own 'Zodiac Creature' sculpture. In order to do this, the children will research a wide range of Zodiac Creatures using their IT skills. The children will then create a simple design of their sculpture; and finally, make their sculpture using Papier Mache and other materials.	<ul style="list-style-type: none"> Research some of Zodiac creatures. Discuss potential designs and ideas with your child.
PSCHE	In PSCHE, the children will be looking closely at the human life cycle. They will begin to understand how the mind and the body becomes stronger and more developed in order to become a more independent person.	<ul style="list-style-type: none"> Discuss the human life cycle at home and the different changes.
PE	In PE, the sport specific focus will be striking and fielding games. The class will participate in a range of fun, active, engaging lessons every week. The aim of these PE lessons will be to develop their catching, throwing, and striking ability and key skills, for example, co-ordination.	<ul style="list-style-type: none"> Encourage your child to take part in daily physical exercise. It could be; a walk, a run or an outdoor game/activity.

Computer
Science
and IT

In Computer Science and IT, the children will begin to understand the process of coding. The children will use 2Code (a programme on Purple Mash) to design a range of backgrounds and apply their coding skills to move a character around the screen.

- Practice your coding skills on Purple Mash, at home.

Outdoor
Education

In Outdoor Education, the topic this half term will be, 'Woodcraft'. The children will begin to develop their woodcraft skills by using a range of utensils to peel and cut sticks. The children will learn how to safely apply these skills to the outdoor environment.

- Practise peeling some sticks at home with a potato peeler – make sure there is an adult to support this!