

Cheswardine Primary and Nursery School

Curriculum Newsletter



Reach for the Stars

Class: 3

Term: Spring

Academic Year: 2020

This terms topic is: Poles apart!		What you can do at home
<p>English</p>	<p>The children will be exploring a wide range of different text types this year with the work being centred around the six bookfest books. There will be weekly opportunities for the children to write at length and implement their grammatical and spelling knowledge. Grammar will be built up and revised on a daily basis and work on spellings will be important over the course of this term.</p> <ul style="list-style-type: none"> • Spellings: Your child will be given a copy of all of the statutory KS2 words that they will be expected to spell by the end of Year 6. Please spend time helping your child learn to spell these words; learning a few words a week and keeping these ticking over would really support your child. Your child will bring home additional spellings which will follow rules and patterns but might also include words relevant to our topic. It is important that your child can spell these words and understand what they mean. 	<ul style="list-style-type: none"> • Practise spelling words regularly which are to be sent home every Friday. • Encourage your child to read texts in different forms - letters, notices, newspapers, books. • Broaden your child's vocabulary through conversation and word games. • Write a review of a film you watch together. • Encourage your child to make sure their writing is legible and clear so that no spellings can be misread.
<p>Maths</p>	<p><u>Decimals and Percentages:</u> Pupils will be solving different calculations including decimal numbers using the four operations. They will also be learning how to convert decimals into percentages and fractions.</p> <p><u>Algebra:</u> Pupils will be following a variety of algebraic rules to complete single and multi-step problems and equations.</p> <p><u>Measurement:</u> Pupils may encounter problems which involve measures. They will be expected to read different units of measure, including both metric and imperial units of mass, capacity and length. In addition they may need</p>	<ul style="list-style-type: none"> • It is vitally important that your child knows all of their multiplication tables including the division facts. Please help your child to master recall of these at speed at home. It would also support your child to help them to with their formal written methods of addition, subtraction, multiplication and division. • Telling the time and solving problems related to time is a valuable life skill alongside knowledge and application of money in real life situations.

	<p>to solve problems involving 24 hour digital time and timetables.</p> <p><u>Geometry:</u> Pupils may encounter problems involving the construction of nets. They may also encounter tasks involving the translation, rotation and reflection of various 2D shapes in 4 quadrants.</p> <p><u>Statistics:</u> Pupils may encounter problems which involve finding the mean, median, mode or range. They may need to use their skills of generating tables, charts and graphs when conducting mathematical investigations.</p> <p><u>Mental Strategies and Reasoning:</u> Pupils will solve multi-step problems across the Maths programme of study using mental skills and apply skills taught and reasoning to a variety of problems related to logical processing, patterns and real life situations.</p> <p><u>Revision:</u> On the build up to SATS pupils will be revising mathematic strategies from the beginning of the year, ensuring they are embedded and well-practised.</p>	<p>Again any extra practise at home to support your child's learning in these areas would be beneficial and greatly appreciated.</p> <ul style="list-style-type: none"> • http://www.topmarks.co.uk/maths-games/hit-the-button This is a fantastic site to help with mental recall and knowledge of times table, division facts, squared numbers and addition skills.
<p>Science</p>	<p>Our science topic this term is 'Living things and their habitats'. We will be exploring how different living things are classified into groups using the Linnaean taxonomy system as well as researching the work of Carl Linnaean. We will also be looking at the changing states of matter and focusing on how the states change by comparing and investigating their properties. Pupils will work scientifically to carry out accurate experiments and investigations.</p>	<ul style="list-style-type: none"> • Ask your child general questions to encourage inquisitiveness and scientific thinking. • Enquire about the natural surroundings when out and about with your children. • Watch David Attenborough's nature series.
<p>Humanities</p>	<p>In History we will be finding out about famous explorers Ernest Shackleton and Robert Falcon Scott who led an expedition to the Antarctic. We will learn about the treacherous conditions the explorers had to endure and what they discovered on their journey. This knowledge will then help build the pupils understanding of the polar regions with our geography focus being climate change. We will look at the impact climate change is having on the world and the potential difference renewable energy and recycling has on our future.</p>	<ul style="list-style-type: none"> • Watch the news with your child at home. • Encourage your child to take an interest in different cultures and places. • Discuss climate change issues.

Art & DT	Our focus in art this term will be photography and drawing/sketching. We will be looking at the photography work of Sebastio Selgado, a well-known nature photographer, particularly his work based around the North and South poles. Pupils will be taking and editing different images of nature and exhibiting them around the classroom.	<ul style="list-style-type: none"> • Encourage your child to take an interest in art. • Encourage creativity.
Computing	The children will be using computers across all subjects to carry out research on a variety of different topics. There will also be a focus on creating spreadsheets to record information and creating power point presentations on different topics.	<ul style="list-style-type: none"> • Encourage your child to type on a laptop or computer to improve fluency of touch typing. • Reinforce online safety at home.
RE	In RE we are exploring different Bible stories and looking at the similarities in symbolism used across all of the major religions.	<ul style="list-style-type: none"> • Ask your child what they have learnt and how they can use this in their everyday lives. • Explore wider questions together.
PSHE	We will be focusing on setting and achieving personal goals as well as recognising positive characteristics within ourselves and those around us.	<ul style="list-style-type: none"> • Ask your child what they have learnt and how they can use this in their everyday lives.
Music	Linking to our termly topic, Class 3 will be composing and performing pieces of music based around the stimulus of a journey, with a primary focus on pitch and rhythm.	<ul style="list-style-type: none"> • Encourage your child to practise an instrument, even just singing along to the radio.
PE	PE will consist of activities designed to improve the children's co-ordination as well as encouraging them to communicate and work as part of a team.	<ul style="list-style-type: none"> • Encourage your child to partake in sporting activities and remain active.