

Cheswardine Primary and Nursery School

Curriculum Newsletter



Reach for the Stars

Class:

Term:

Academic Year: 2020-21

This terms topic is: Earth and Beyond!



What you can do at home

English

The children will be exploring a wide range of different text types this year with the class novel this term being Phoenix by S.F Said. 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 the term.

Spellings will be uploaded onto the Class 3 page of the school website every Friday for the following week. A copy of the KS2 words will also be uploaded to the school website. Please spend time helping your child learn to spell these words; learning a few words a week and keeping

- Practise spelling words regularly which are uploaded to the school website 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.
- Use fiction express and purple mash.
- Encourage your child to make sure their writing is legible

	<p>these ticking over would really support your child. It is important that your child can spell these words and understand what they mean.</p>	<p>and clear so that no spellings can be misread.</p>
<p>Maths</p>	<p><u>Place value</u>: Pupils will be expected to know the value of each digit in numbers up to 8-digit numbers and up to 3 decimal places. They will use this knowledge to sequence these numbers and round.</p> <p><u>Addition, subtraction, multiplication and division</u>: Pupils will be expected to use different strategies to calculate mentally. They will also be expected to show their workings by using formal written methods.</p> <p><u>Fractions – including decimals and percentages</u>: Pupils may encounter problems which involve fractions, decimals and percentages. They will learn to apply their knowledge of equivalent fractions, decimals and percentages, add and subtract improper and mixed number fractions.</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</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. Again any extra practise at home to support your child's learning in these areas would be beneficial and greatly appreciated. • 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,

	<p>imperial units of mass, capacity and length. In addition they may need 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>squared numbers and addition skills.</p>
<p>Science</p>	<p>Our Science topic this term is: Earth and Space. We will be exploring the solar system and the planets within it, focusing on the differences between the planets within our solar system. We will be studying the exploration of the Mars</p>	<ul style="list-style-type: none"> • Ask your child general questions to encourage inquisitiveness and scientific thinking. • Star gaze in the evening and try and spot.

	Rover 'Curiosity' and studying the rover's findings. This topic will also allow us to look at night and day as well as the seasons and the movement of the moon.	<ul style="list-style-type: none"> • Watch educational television programmes such as 'Wonders of the Universe' on BBC Iplayer.
History	This term we are looking at Crime and Punishment throughout the ages. This topic will allow us to study and investigate the different eras throughout history and how crimes were punished. We will then use this knowledge to compare historical crime and punishment to our current justice system.	<ul style="list-style-type: none"> • Watch history documentaries with your child. • Ask your child what they have learnt about.
Art & DT	Our artist focus this term will be Peter Thorpe who is well known for his abstract depictions of space and rockets. We will be working with a variety of different mediums exploring the techniques used in abstract art as well as shading and colour combinations.	<ul style="list-style-type: none"> • Encourage your child to take an interest in art. • Be creative with your child.
Computing	The children will use our computing time to build confidence with accessing different online learning platforms as well as familiarising themselves with their new online email account. They will also be using the internet to carry out research across all of the subjects.	<ul style="list-style-type: none"> • Encourage your children to access their homework independently. • Ensure your child regularly checks their emails at home.
RE	In RE we will be looking at the village of Cheswardine and how we could help in making it a more respectful and peaceful village and how people from different religions worship and express their	<ul style="list-style-type: none"> • Ask your child what they have learnt and how it relates to them.

	beliefs. We will also be looking at different types of religious art and developing the children's knowledge of what people believe about God.	
PSHE	We will be looking at how mental health affects people in different ways, both positively and negatively and how we can recognise signs in other people.	<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.
Music	Continuing with the topic theme we will be studying famous composer John Williams and look at the impact his work has had on the film industry. Will we also be composing and performing body percussion pieces both independently and part of an ensemble.	<ul style="list-style-type: none"> • Listen to a variety of different music genres. • Try and identify the instrumentation in pieces of music.
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.
MFL	The language for this term is French. The children will be polishing up on their previous French learning and then extending their conversation skills. Covering topics such as; how they are feeling, what they like and dislike and the weather.	<ul style="list-style-type: none"> • Engage in French conversation at home. • Ask your child to teach you the French vocabulary they have learnt. • Use the duolingo app/website to continue to develop their French skills.
Geography	We will be revisiting basic Geography skills, such as locating countries in an atlas and recognising different	<ul style="list-style-type: none"> • Explore the world on google earth or using an atlas/globe.

continents, countries and states. Our geography focus this term will be rivers, with a local study on the River Seven. During this module we will study the formation and length of different rivers and looking at how rivers are utilised within towns and cities.

- Encourage conversations about other countries and where in the world they are.