

## This half-term we are learning...

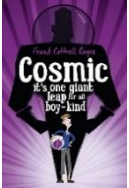

Curriculum Area	Areas to be taught in school	Possible activities to be done at home
<b>English</b>	The children will read the story, 'The Midnight Fox,' by Betsy Byars & will identify the purpose of a narrative. They will recognise & begin to use figurative language & relative clauses to make their writing more interesting. They will also be watching the video, 'The Piano,' & will be further developing their understanding of narratives & figurative language. The children will continue to have daily opportunities to read & will carry out reading comprehension activities daily.	Continue to give your child opportunities to read at home every night.
<b>Maths</b>	Over the half-term, we will be looking at place value, decimal numbers, addition & subtraction. We will also be applying addition skills to calculate perimeter, as well as multiplication skills to calculate area. In geometry, we will be learning how to measure & draw angles.	Encourage your child to: Make a place value grid & use it to help practise counting in steps of 1,000 & 10,000. Practise times tables; they can use Times Tables Rockstars regularly to help improve their recall of times tables facts.
<b>Science - Physics</b>	In science, the children will learn about Earth & Space, including: the planets in our solar system; why we have day & night and how the moon moves. They will also learn about Margaret Hamilton, who is a significant figure in the history of space exploration. They will be learning outdoors by exploring where the best place in the school grounds would be to install wind turbines.	Watch a sci-fi film (like ET or Star Wars) or maybe even Dr Who. Discuss with your child what science fiction is. What does earth & space look like on TV & in the movies? Look at books that have information in them about earth & space – discuss what you find or bring your findings into school.
<b>History</b>	We will be learning all about the Shang Dynasty, & answering our main topic question: 'What was the Shang Dynasty?' The children will learn & think about where & when the Shang Dynasty took place, what it was like to live in the Shang Dynasty & about the religious beliefs of the Shang Dynasty.	Research the Shang Dynasty with your child & see if they can find any fun facts to share with the class.
<b>Computing</b>	We will explore how to stay safe online & about digital footprints. We will also be learning how to create games using coding.	Talk to your children about online safety.

<b>Year Group:</b> 5	<b>Class Teachers:</b> Miss Grocott & Mrs Kearns	<b>Term:</b> Autumn 1, 2021
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**This half-term we are learning...**

<b>RE</b>	We will be learning about The Qur'an & why it is important to Muslims, reading passages from the Qur'an & learning how Muslims use it today. We will also be virtually exploring a mosque & learning more about this place of worship.	Encourage conversations at home about the subject. Discuss the importance of respecting the beliefs of others. You could visit a local church to find out more.
<b>PE</b>	The children will focus on tennis, developing skills such as performing underarm & overarm serves. They will apply these skills in games.	Make sure your child arrives at school in their PE kit on Mondays, so that they can fully participate in all PE activities.
<b>Music</b>	We will explore the question, 'How does music bring us together?' The children will answer this by listening, singing, composing & performing music. By the end of the term, they will have learned a new song & how to play the glockenspiel.	Listen to music at home. Encourage your child to talk about how it makes them feel & what they like & dislike about songs & music.
<b>Art</b>	We will take part in a whole-school art project based on a book called, 'Rules of Summer,' by Shaun Tan. Our focus in Year 5 will be to produce a piece of artwork around the theme of jars. The children will use different shading techniques in order to produce their piece of art.	You could research Shaun Tan & try to learn the lyrics to Shakira (Gazelle), 'Try Everything.'
<b>French</b>	This half-term, the children will focus on the topic of, 'Family.' They will learn how to talk about their families in French.	Challenge your child to talk about the family using the vocabulary learned at school.
<b>PSHE</b>	The children will learn about people who look after them, their family networks & who to go to if they are worried. They will identify their special people (family, friends & carers), what makes them special & how special people should care for one another. The children will learn how to communicate their feelings to others, to recognise how others show feelings & how to respond. They will learn to describe what makes someone a good friend.	Talk with the children at home about their friendships. Discuss what makes a good friend & who their good friends at school are. Remind them who they can speak to if they are worried about something.



Curriculum Area	Areas to be taught in school	Possible activities to be done at home
<b>English</b> 	<p>We will be reading the story, 'Cosmic,' written by Frank Cottrell-Boyce. Our writing &amp; reading tasks based around this book will include creating our own theme park advertisement. In poetry lessons, we will also be looking at symbolism in the poem, 'In Flanders Fields' by John McCrae, &amp; perfecting our performance poetry skills.</p>	<p>Continue to give your child opportunities to read at home every night.          Support them in learning their weekly spellings.</p>
<b>Maths</b>	<p>Over the half-term, we will focus on multiplication &amp; division; including multiples, factors, common factors &amp; prime numbers. We will also be learning about fractions. We will focus on arithmetic so we can practise our basic skills in addition, subtraction, multiplication &amp; division, which will underpin our main mathematical concepts.</p>	<p>Encourage your child to practise times tables. They can be encouraged to use Times Tables Rockstars as much as possible to help improve their recall of facts.</p>
<b>Science – Chemistry</b> 	<p>We will learn about the properties of a range of materials &amp; how these can be altered. We will look at reversible &amp; irreversible changes &amp; investigate how to separate mixtures. We will look at the work of three significant chemists: Ruth R Benerito, Spencer Silver &amp; Alexander Parkes.</p>	<p>Look at items around the household. Discuss with your child what they are made from. Why are they made out of these materials? For example, why are radiators made out of metal?</p>
<b>Geography</b>	<p>We will learn about sustainability &amp; answer the question: Is there Enough for Everyone? The children will think about the needs of a settlement, &amp; of the planet as a whole. They will find out where resources such as power &amp; food come from, &amp; look at ways in which natural resources can be conserved. After discussing the idea of a carbon footprint, they will have the chance to consider how their actions impact on others around the world.</p>	<p>Discuss this very important topic with your children at home. Is there anything you do at home to help the planet, such as recycling, taking showers instead of baths or turning lights off when you are not in the room?</p>
<b>Computing</b>	<p>We will be learning about spreadsheets &amp; use terminology such as 'formula' &amp; 'cells'. We will create spreadsheets that convert centimetres to metres &amp; miles to kilometres, to calculate the area &amp; perimeter of rectangles. We will model a real-life situation &amp; come up with solutions that can be practically applied.</p>	<p>You could create your own spreadsheet at home. There are some useful resources here:  <a href="https://www.primaryresources.co.uk/ict/ict2.htm">https://www.primaryresources.co.uk/ict/ict2.htm</a></p>

## This half-term, we are learning...

<p>RE</p>	<p>We will be looking at different themes of Christmas, starting by thinking about what Christmas means to us as individuals. This Christianity unit will move on to teach the children about the true meaning of Christmas for Christians.</p>	<p>Encourage conversations at home about the subject. Discuss the importance of respecting the beliefs of others.</p>
<p>PE</p>	<p>The children will be taking part in circuits this term. This unit aims to increase fitness levels.</p>	<p>Make sure your child arrives at school in their PE kit on Mondays, so that they can fully participate in all PE activities.</p>
<p>Music</p> 	<p>Our music unit is, 'Classroom Jazz'. We will identify the structures of The Three Note Bossa &amp; Five Note Swing. We will also play the glockenspiels in a Bossa Nova style, &amp; a swing style.</p>	<p>You could listen to some jazz at home. Encourage your child to talk about how it makes them feel &amp; what they like &amp; dislike about songs &amp; music.</p>
<p>Art</p>	<p>We will look at &amp; discuss the similarities &amp; differences between some of Sidney Nolan's key works of art. We will recap our knowledge of the colour wheel, &amp; focus on 'tint' &amp; 'shade.' We will create our own Sidney Nolan-inspired piece of artwork.</p>	<p>Research Sidney Nolan &amp; create a biography page about him. You could also re-create a piece of his artwork. You may also wish to recap primary, secondary &amp; tertiary colours.</p>
<p>French</p>	<p>Our theme in French this half-term is 'le corps'; We will focus on learning the names of parts of the body, &amp; labelling diagrams. We will also learn the song, 'Tête, épaules, genoux et pieds' (head, shoulders, knees &amp; toes)!</p>	<p>You could look online &amp; try using the vocabulary at home.</p>
<p>PSHE</p> 	<p>We will be learning all about relationships &amp; friendship:</p> <ul style="list-style-type: none"> <li>• The importance of self- &amp; mutual-respect</li> <li>• What makes a healthy friendship?</li> <li>• How to recognise &amp; manage peer influence</li> <li>• Strategies for resolving disputes</li> </ul> <p>We will also take part in Anti-Bullying Week in November.</p>	<p>Talk about ways to make people feel included &amp; about how being kind &amp; receiving kindness makes your child feel.</p>

Year Group: 5

Class Teachers: Miss Grocott & Mrs Kearns

Term: Autumn 2, 2021