



AUTUMN TERM 2023
Termly Curriculum Overview
YEAR 6

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| ENGLISH | <p>In our Reading this term we will be focussing on using inference skills to make predictions, explain new vocabulary and summarise key characteristics of characters and settings- across a range of genres.</p> <p>We will be learning a range of spelling strategies to support our spelling of the Year 5/6 words. We will also learn the spelling with the following letter strings: ant, ance, ancy, ent, ence, ei ible, able, homophones eg aloud/allowed; heard/hear; who’s/whose</p> <p>In our writing, editing for spellings will be important, along with the use of dictionaries and a thesaurus. We will be learning to add description to our writing to address the 5 senses in the reader’s mind in order to create an image. The use of expanded noun phrases, verb , adverbial and prepositional phrases will be learnt to describe a character’s actions and feelings and to describe the setting.</p> |
| How to help | Enjoy reading with and to your child and encourage them to read often from a variety of sources, including books, magazines and comics and online texts. |
| MATHEMATICS | <p>In mathematics we will be learning to read, write and order numbers up to 10 million and to be able to explain the value of each digit according to its place value to 3 decimal places. We will review the formal methods for addition and subtraction and learn the formal methods for long multiplication and long division. We will learn how to use BIDMAS to order calculations, and will find common factors, common multiples and prime numbers. This learning will be applied to simplifying fractions and finding equivalent fractions. This will be followed by learning how to multiply and divide fractions.</p> <p>The recall of all multiplication facts to 12 x 12 and their related division facts is a very important skill to master- we will be learning to apply these facts when working with multiples of 10, 100 and 1000. This will be contextualised within measures and their conversions.</p> <p>Throughout our maths learning we will compare methods to consider which is the most efficient method and reason as to how or why an error has been made, and explain how to solve a problem using mathematical explanations.</p> |
| How to help | <p>Wherever possible, promote the application of maths skills/ calculations in real life eg: shopping (addition, subtraction (change given) multiplication (how much would 6 cost?) division (cost per person), budgeting,. Telling the time: use opportunities to refer to the time, the duration of events, how long before something happens; days, months, years.</p> <p>Using TTRockstars to support the learning of multiplication facts to quick recall. Use My Maths to revisit class learning and play maths games.</p> |
| SCIENCE | <p>The following areas of science will be covered this term: Living Things and their Habitat and Evolution and Inheritance.</p> <p>We will be building on previous learning from Y5 and learning how to classify living things by different criteria, how animals adapt to their environment and their diet. We will further develop our learning through the use of classification keys, based on the work of the scientist Carl Linneus. We will also learn how to plan and evaluate Scientific investigations when learning about good and bad micro-organisms. We will learn how certain characteristics are inherited and others are learnt.</p> |
| How to help | <p>Research a favourite animal eg how has it evolved/ adapted to its habitat, consider the impact of environmental change on living things. Identify which animal or plant group living things belong to when watching TV, out for a walk etc.</p> <p>Look at family photographs and identify inherited characteristics.</p> <p>Discuss the knowledge organisers brought home</p> |
| ART and DT | <p>The main focus for art this term is drawing. During this unit we will be paying close attention to shape and form. We will be looking at some influential artists known for</p> |

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| | <p>their pencil or fine line drawing and discussing techniques used.</p> <p>In design technology we will be designing and making by looking at how to use fabric to create an item or article from a basic idea. We will be looking at different fabrics and how can be connected. Children will generate, develop, model and communicate their ideas through discussion, annotated sketches and diagrams. They will measure, cut and sew fabric using both hand stitching and using a sewing machine.</p> |
| How to help | Research and fine drawing artists and discuss their work, paying close attention to shape and shapes created. |
| COMPUTING | This term in computing we will be learning how to select and use a variety of multimedia software to create an advert for a product. They will further develop their word processing skills by writing on a World War II theme, using J2e They will also cover key aspects of considering how to stay safe on line. During Anti-Bullying week, we will also consider cyber bullying: what it is and what to do to prevent it. After half term we will be learning blogging linked to out cross curricular learning. |
| How to help | Discuss the importance of how to stay safe on line and what to do if your child feels uncomfortable about something which happens on line. Pupils can access their J2e accounts at home to continue working on their school projects. |
| HUMANITIES | <p>In history this term we will be exploring why the Battle of Britain is considered a turning point and conducting a local study - considering the role that Cornwall played during WWII. We will learn key facts about the war to help us further understand Cornwall's key role and its impact upon the people. We will visit the Cornwall at War Museum at Davidstow and experiences first hand what it would have been like to have lived in the area during the war.</p> <p>In geography this term we will be investigating National Parks. We will observe the key features of our 15 parks and examine their distribution across the UK. We will also understand why they are referred to as a 'breathing space', how they are looked after, how they link to our cultural heritage and explore the Bronze Age settlements on Dartmoor. We will use a variety of sources to support our studies including, maps, atlases, graphs and fieldwork.</p> |
| How to help | Research and discuss any known National Parks. Talk to family members about their recollection of the War and the impact on your family. |
| PSHE | This term we will be looking at different types of families , healthy and harmful relationships, keeping your body safe and consent. During the Autumn Term, we will be involved in the 'Mini-Police' project. |
| How to help | Discuss issues which may arise and different viewpoints on this. |
| R.E. | Our RE units this term are: Why do Hindus want to be good? In this unit we will build on learning about different Hindu gods and explore the beliefs of Karma, Samsara, Dharma and Moksha. In the second half term are unit will be :the Creation and Science: Complementary or Conflicting? In this unit we will be learning about different beliefs about how the world was created and how these beliefs have changed. |
| How to help | Research and draw different Hindu Gods/create factfiles about them. |
| SPANISH | This term children will further develop their understanding of the language by exploring areas of everyday life. They will listen to and become involved in stories and songs. They will build their vocabulary and begin to become involved in conversations where they will ask and answer questions along with sharing opinions. |
| How to help | Research and use some basic Spanish vocabulary in everyday life. Use Spanish when greeting each other or asking simple questions. |

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| PHYSICAL EDUCATION | Dance will be on Tuesdays and PAFC will be on Fridays for the first half term and then Gymnastics will be on Mondays and Basketball will be on Tuesdays for the 2 nd half term. Bikeability for those who have signed up, will be run by Arena in w/c 25th September - letters to be sent out outlining your child's days when they will need their bikes |
| How to help | Ensure that your child wears their correct PE kit in on the correct days.(1st half term Tuesdays and Fridays :2 nd half term Mondays & on Tuesdays) |
| USEFUL AND FUN WEBSITES | See the school website for links to a wide variety of resources eg BBC Bite size Science Animals maths websites: http://www.ststephenscornwall.co.uk/web/maths_mastery/334085 |

Useful Information

Homework and Reading

Maths and English homework are set weekly using the CGP Ks2 books (sometimes SPAG.com and My Maths may be used instead). Homework is set on a Friday and needs to be handed in by Wednesday It is expected that your child reads at least 4 times per week. When they have completed an AR (Accelerated Reader) book they will take a quiz in school.

Knowledge Organisers and Vocabulary Mats and KIRFS (Key Instant Recall Facts for Maths)

Please see the Class information page on the school website for these.