Eastgate Academy

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Owls class newsletter

Welcome back to the second half of the autumn and we hope you had a restful week off. This half term we will be swimming on a Wednesday so the children will need to come into school wearing their PE kits with their swimming bag. The class have been given their log in details for Times Tables Rock Stars, and this is part of their homework each evening, alongside reading and the CGP maths books.

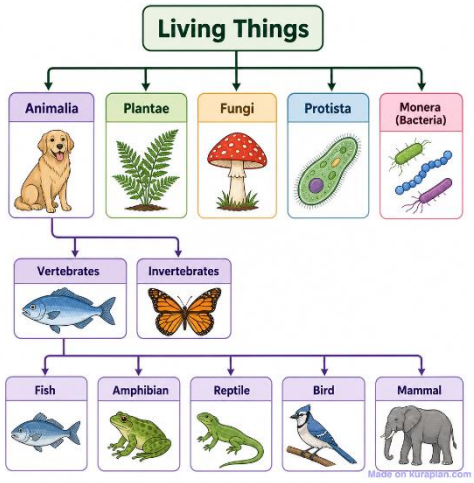


In Literacy this half term, we are going to be following The Write stuff unit based on a book called A Christmas Carol by Charles Dickens. As our final piece of writing, we will be writing a persuasive letter and focusing on how to use our language to affect the reader. As part of our SPAG lessons, we will look at tenses in writing and using subordinate clauses. The children will bring home a list of words to learn each week ready for a test on Monday afternoons.

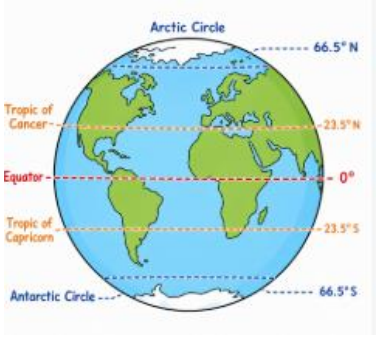


We Believe Education Empowers Children and Families

In maths, we will be learning about factors and multiples and then moving to learning about fractions which includes finding a fraction of a number and then how to add and subtract fractions.
https://whiteroseeducation.com/
The children are also expected to practise their times tables at home as part of their homework. It is very important that the children have a good grasp of times tables as we use these skills daily.
www.ttrockstars.com



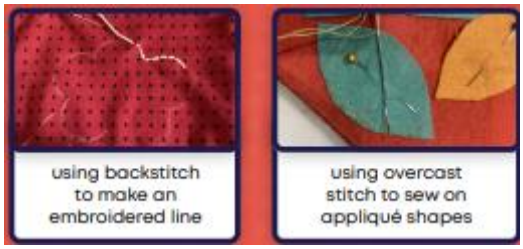
In science, the children will be learning about classifying living organisms and understanding how scientists group living things according to their similarities and differences. They will explore the basic structures of plant and animal cells, discover how taxonomy is used to organise and name organisms, and investigate the key characteristics of vertebrates (animals with backbones) and invertebrates (animals without backbones). Throughout the sequence, children will develop their scientific observation, comparison and classification skills, using their knowledge to identify and group a range of living things before completing an assessment to demonstrate their learning.



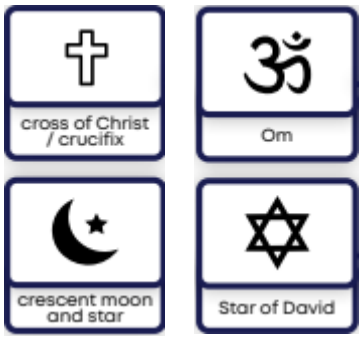
In geography, the children will be developing their understanding of how we locate and represent places around the world. They will learn how latitude and longitude are used to identify locations, explore the Arctic and Antarctic Circles, and discover how time zones affect the time in different parts of the world. They will also investigate different map projections and consider how maps

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represent the Earth, comparing world maps and exploring how their design can affect the way we view our planet. Throughout the sequence, children will develop their geographical knowledge and map-reading skills before completing an assessment to demonstrate their learning.



In Design and Technology, the children will explore the world of upcycled fashion, learning how the design process can be used to transform old or unwanted clothing into something new and useful. They will investigate the impact of fast fashion and globalisation, considering how clothing production contributes to waste and pollution, and why recycling, reusing and sustainability are important. The children will research existing products, develop their own design ideas and learn practical textile skills, including sewing seams and hems. They will experiment with decorative techniques such as appliqué, embroidery, buttons and fabric gluing to personalise and improve their creations. Finally, they will make and evaluate their own upcycled fashion product, considering its appearance, functionality, quality and environmental impact.



In Religious Education, the children will explore the importance of religious symbols and how they communicate beliefs, values and ideas that are meaningful to different faith communities. They will investigate significant symbols in Judaism, Christianity, Islam and Hinduism, learning about their meanings and how they are used in religious practices, places of worship and everyday life. Through discussion and comparison, the children will develop their understanding of the similarities and differences between these religions and consider why symbols are important to believers. They will apply their knowledge and understanding in a final assessment, explaining the significance of religious symbols and how they help people express and practise their faith.

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In Computing, the children will learn about databases and how they are used to organise, store and manage information. They will explore what a database is and investigate how information can be arranged into fields and records to make it easier to access and understand. The children will then design and create their own database, developing their skills in entering and organising data accurately. They will learn how to use queries to search for specific information and filter results, before applying these skills to solve problems and answer questions using data. Throughout the unit, the children will develop their logical thinking, problem-solving and data-handling skills, recognising how databases are used in everyday life.

The class will be having their PE lesson on Wednesday's for this half term and will be walking to the pool for their swimming lesson. Please ensure they come into school wearing their PE kit and with their swimming bag.

Regards,
Mrs Blayney and Mrs Hubbard

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