

Summer 2024

Dear Parents/ Carers

I am writing to inform you of what your child will be learning during the Summer Term of Year 4 and how you can support them.

Homework - Homework will be set every **Friday** and should be completed by the following **Thursday**. Homework will be sent home in homework books. Homework books should be returned to school with completed by Thursday.

Spellings - Children should practice the spellings sent home in their homework books. They will be tested on spellings every Friday.

Reading - Children will continue to access books at school and will be given time to read daily. At home, children are encouraged to read daily. We ask that the children read at least 3 times a week at home and that they bring their signed reading record and book into school every day.

PE - Our PE days are Wednesday and Friday. (This term we will be focusing on **football, dodgeball, mindfulness and problem solving**). Please make sure your child has a full outdoor PE kit. This can remain in school and be taken home half- termly or your child can come into school on PE days wearing a plain, black tracksuit/shorts with a plain white t-shirt.

Marvellous Me-If you are not already part of Marvellous Me then sign up today. Please download the app to your iPhone or Android and use the code provided to receive messages and badges. I will also use Marvellous Me to give you messages and reminders throughout the school year and to reward your child.

Times Tables - Your child should aim to practice times tables via Times Table Rock Stars 3 times per week. Times tables can also be practiced online using Purple Mash. **All Year 4 children have the opportunity to attend a weekly club held every Tuesday after school (3.15 - 4:30pm).**

<p>Science</p>	<p>Sound</p> <p>During this topic, your child will learn how vibrations cause sounds and how sounds travel, as well as how sounds can change pitch and loudness. The children will learn about how sounds are made and will work in a hands-on way to explore pitch, and will use their understanding of how high and low sounds are made. They will have the opportunity to make a string telephone, and will use this to investigate how sounds change over distance and through different materials. The children will work scientifically and collaboratively to investigate throughout our topic.</p> <p>Electricity</p> <p>During this topic, your child will learn about common electrical appliances and how to construct simple series circuits. They will become familiar with the key words linked to the topic and how to apply them appropriately. Children will learn about cells, wires, bulbs and buzzers and about the different types of switches. They will be able to troubleshoot and identify whether or not a bulb will light in a simple series circuit and be able to identify a complete circuit. The children will also learn about conductors and insulators and know that metals are very good electrical conductors.</p>
<p>Geography</p>	<p>Angry Earth - Earthquakes and Volcanoes</p> <p>Your child will learn all about our earth. They will look at the different parts of the earth and understand that the earth is split into pieces called plates and these move together constantly. They will understand that earthquakes occur when two plates move against one another. We will talk about the effects of earthquakes and look at how different countries respond when an earthquake happens depending on the wealth of the country. We will also be learning about how movement of the tectonic plates can cause volcanoes too.</p>

History	<p>Early Islamic Civilisation</p> <p>This term, our history topic will be the Early Islamic Civilisation. Children will be learning when, where and how the Early Islamic Civilisation began. They will also recognise key figures in the Early Islamic Civilisation and learn about the role that they played. We will then go on to learn about the significance of Baghdad, the House of Wisdom and the leadership of the Early Islamic Civilisation after Muhammad's death. We will finally conclude this topic by looking at how powerful the Early Islamic Civilisation was and why it was a significant period in history.</p>
ICT	<p>For ICT the children will continue to follow a scheme on Purple Mash. They will complete the following units:</p> <p>Animation, where the children will have the opportunity to create their own simple animations using recordings and software.</p> <p>Effective Searching, where children will learn how to effectively and search online using appropriate vocabulary in order to effectively navigate search engines, websites and apps.</p> <p>Hardware Investigation, where children will be introduced to the hardware of a computer and will name, locate and understand what parts of a computer do.</p>
Art and DT	<p>Art and Design</p> <p>Your child's learning in art will be based on the 5 strands of art: Drawing, Painting, Printing, Sculpture and Artworks & Artists. Within these strands, the children will focus upon the following formal elements to practise their skills. The formal elements that the children will focus on and continually refer back to are: Colour, Line, Value, Tone, Space, Shape, Texture, Form and Pattern. Through focussing on these strands and formal elements, the children will have the opportunity to complete a range of pieces whilst discussing famous artworks from significant artists.</p> <p>Design & Technology</p> <p>Your child's learning in DT will be based on the 5 strands of designing: Design Process, Products and Designers, Resistant Materials, Food and Textiles. Within these strands, the children will focus on following the design process to design, create and evaluate a product. The children will have the opportunity to complete a range of pieces whilst discussing famous designs from significant designers.</p>

As always, if you have any concerns please do not hesitate to contact me through the class email: year4@stcuthbertsstockton.bhcet.org.uk

Thank you for your continued support,

Miss E Cook
Y4 Class Teacher