

Summer 2024

Dear Parents/ Carers

I am writing to inform you of what your child will be learning during the **Summer Term** of **Year 6** and how you can support them.

Homework - Maths and English homework will be set every **Friday** and should be completed by the following **Friday**. Homework will be set in a homework book, then marked together with the children so that they can receive instant feedback and ask any questions, therefore it is really important that children bring in their homework books on time. Additional learning opportunities will also be available online via Purple Mash, Spelling Shed and Times Tables Rockstars. Logins have been sent home with your child.

Spellings - A termly list of spellings will be sent home with your child. Children can use the online platform Spelling Shed for their weekly practice or practice on paper. They will be tested in school each **Friday**.

Reading - Children will continue to access books at school and will be given time to read daily. At home, children are still 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 reading book into school every day to be checked. Children will also have a reading journal this year to share reading they are doing in school. Children are encouraged to access Accelerated Reader at home where possible.

PE - Our PE days are Tuesday and Thursday. (This term we will be focusing on: **Football, Dodgeball, Health Related Exercise & 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 with no logos.

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.

Science	<p>Living Things</p> <p>During this topic, children will learn that living things can be grouped according to different criteria. They will learn to name the parts that make up a cell (Nucleus, cytoplasm and membrane). They will know that living things can multi-cellular or unicellular (bacteria). They will then go on to learn about how the Linnaeus System is used to classify living things and will explain possible difficulties with classification. They will explore classification keys and how they are used to group living things based on recognizable characteristics. Children will construct classification keys. Children will then learn what micro-organisms are and be able to name some. They will identify situations where micro-organisms can be helpful and some situations where they can be harmful.</p> <p>Electricity</p> <p>During this topic, the children will recognise circuit symbols in a simple circuit and specifically identify the simple circuit used in a hand torch. They will learn that electric current is measured in amperes and current is a flow of charge. They will associate the brightness of a lamp or volume of a buzzer with the potential difference in a circuit and investigate the brightness of a bulb if the PD is increased or the number of bulbs increased in a series circuit. Also, they will investigate how the length of wire affects the brightness of a bulb.</p> <p>Seeing Light</p> <p>Children will recall facts about how shadows are made and will investigate how we can change them. They will understand how their eyes allow them to see and how they see colour. They will understand what is meant by reflection and refraction of light.</p>
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History	<p>Victorian Britain</p> <p>Your child will explore a significant turning point in British history which shaped the nation. They will understand how peoples' lives have changed and how creations, such as railways, have helped to shape the wider world. Within this topic, your child will also explore elements of local history, and significant individuals within the Industrial Revolution and Victorian Britain. They will engage with a variety of sources and interpretations. By the end of this topic, your child will have a good understanding of why</p>
Geography	<p>Japanese Tsunami</p> <p>During this topic, your child will learn about the location of Japan and how it sits on three plate boundaries. They will explore the cause, effect and response to a tsunami disaster including tectonic theory, location, and levels of wealth and development. Your child will learn how to categorise what constitutes cause, effect and response using social, economic and environmental classifications. They will learn about what types of responses are needed after a disaster, considering the scale of the disaster and how this might be affected by their level of development.</p>
ICT	<p>For ICT the children will continue to follow a scheme on Purple Mash.</p> <p>Unit 6: Networks - Children will have the opportunity to find out more about how networks work, understand computer networks including the internet, learn how they can provide multiple services, such as the World Wide Web, and explore the opportunities they offer for communication and collaboration.</p> <p>Unit 7: Quizzing - Children will be using a variety of Purple Mash tools to create quizzes on different topics and for different audiences and will have the opportunity to share them with others.</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. Your child's learning in art will be linked with our Geography 'Japanese Tsunami' unit.</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. Your child's learning in art will be linked with our Science 'Electricity' unit.</p>

As always if you have any concerns, please do not hesitate to contact me through the class email: year6@stcuthbertsstockton.bhcet.org.uk

Thank you for your continued support,
Miss E Shaw & Mrs Z Hall
Y6 Class Teacher