

Summer 24

Dear Parents/ Carers

I am writing to inform you of what your child will be learning during the **Summer Term of Year 5** and how you can support them.

Homework - Homework will be set every **Friday** and should be completed by the following **Thursday**. Homework will be set in a homework book, then marked together with the children so it is really important that children bring in their homework books on time. Additional re-inforcement opportunities will also be available online via Purple Mash, Spelling Shed and Times Tables Rockstars. Logins have been sent home with your child.

Spellings - These will be sent each Friday. Children can also use the online platform Spelling Shed for their weekly practice. They will be tested in school each Friday.

Maths - Children will be given a worksheet-based activity for maths. Tasks will be set weekly for the children to complete. Children will also have the opportunity to complete extra maths using TTRS online.

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. They can read comics, books or access our school online reading programme Reading Plus. 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 each time they have read. Children will also have a reading journal this year to share reading they are doing in school.

PE - Our PE days are Monday and Wednesday. This term we will be focusing on: (**Football, Cricket/Rounders and Athletics/Orienteering**). 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.

<p>Science</p>	<p>Forces During this topic, your child will learn about the work of Isaac Newton and know that forces are measured in Newtons by a Newton Metre. They will be able to understand that unsupported objects fall towards the Earth because of the force of gravity acting upon the falling object and the Earth. Children will also be able to explain the effects of air resistance, water resistance and the effects of friction acting between moving surfaces.</p> <p>Sound During this topic, your child will recognise that sound waves enter the ear canal and travel to the eardrum. They will understand that there are 3 small bones which increase the vibrations sent to our ears. Children will also learn that the greater the amplitude of a soundwave, the louder the volume to your ear. Similarly, children will learn that the greater the frequency of a soundwave, the higher the pitch of a sound.</p>
<p>Geography</p>	<p>Climate Change During this topic, your child will learn about what climate change is and understand the human and physical causes of it. They will explore what the greenhouse effect is and understand how this is linked to human activity. Children will explore the local and global effects of climate change, understanding that there is a mixture of positive and negative effects. They will complete a case study of the Maldives, understanding how it is affected by climate change socially, economically and environmentally. Children will also explore the impact climate change is having on animals around the world before identifying some possible solutions to this ever-growing problem.</p>
<p>ICT</p>	<p>For ICT the children will continue to follow a scheme on Purple Mash. They will complete the following units:</p> <p>3D Modelling, where children will adapt a vehicle model by moving the points to alter the shape of the vehicle whilst still maintaining the form. Children will then explore how to edit the polygon 3D models to design a 3D model for a purpose.</p>

	<p>Word Processing, where children will know what a word processing tool is for and how to add and edit images to a word document. Children will be able to add text boxes and shapes to their work and use tables to present data.</p> <p>Concept Maps, where children will understand how a concept map can be used to retell stories and information. Children will also be able to create a collaborative concept map and present this to an audience.</p>
Art & DT	<p>Art and Design 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 'Journey of the River Tees' unit.</p> <p>Design & Technology 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 DT will be linked with our history 'Homefront' unit.</p>

As always, if you have any concerns please do not hesitate to contact me through the class email:
year5@stcuthbertsstockton.bhcet.org.uk

Thank you for your continued support,
Mrs Vincent-Ellam
Y5 Class Teacher