

Spring 2025

Dear Parents/ Carers

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

Homework - Homework will be set every **Monday** and should be completed by the following **Monday**. Homework will be set in a homework sheets, so it is really important that children bring in their homework wallets on time.

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

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 program Myon. 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.

PE - Our PE days are **Monday and Thursday**. This term we will be focusing on: **Tennis, Netball, Athletics, Rounders and Cricket**. Please make sure your child has a full outdoor PE kit. Can your child come into school on PE days wearing a plain black tracksuit with no logos.

Science	<p>Living things and their habitats</p> <p>During this topic, children will learn what is meant by a life cycle. They will look at different life cycles, such as: those of mammals, birds and reptiles. Children will also compare differences between different life cycles. Also, children will investigate what is meant by metamorphosis using frogs and butterflies as examples of these.</p> <p>Forces</p> <p>In this topic, children will learn that forces are measured in Newtons by a Newton Meter. They will explain why unsupported objects fall towards the Earth. Children will identify the effects of air resistance, water resistance and friction. Also, children will recognize that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.</p>
Geography	<p>Biomes - Deserts</p> <p>Children will learn to locate deserts on a world map and understand the difference in the biomes across the globe. They will compare these to where we live. Also, children will develop their understanding on how the geographical location can affect the climate and understand that adaptations must be made in order to live in a particular biome.</p>

History	<p>Home Front</p> <p>Your child will develop an understanding of when WWII was and how Britain prepared for it. They will understand why we needed the Home Front and how lives changed during this time. Children will discover the impact of the Blitz on our local area and country. They will analyse a range of sources and evidence from the time as a way of investigating the past and will be able to ask and answer questions and construct arguments.</p>
ICT	<p>For ICT the children will continue to follow a scheme on Purple Mash.</p> <p>Unit 4: Spreadsheets Your child will learn how to use spreadsheets to create formulas to convert mathematical operations, such as converting between m to cm and to work out the area and perimeter of different rectangles. Children will also create simple formulae that will use different variables, such as how many days there are in x number of weeks or years.</p> <p>Unit 5: Databases Your child will understand the different ways to search a database. They will search a database themselves to answer questions correctly. As a class, children will also create a class database. Your child will understand how to word questions so that they can be effectively answered using a search of their database</p> <p>Unit 6: Game Creator, where children will use the Purple Mash tools to design and create their own game using a chosen game environment. They will finish and share their game with their peers.</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 practice 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 focusing 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. Your child's learning in DT will be focused on textiles.</p>

As always, if you have any concerns please do not hesitate to contact me.

Thank you for your continued support,

Miss Ogston
Y5 Class Teacher