

During this term, Year 5 will be studying a wide range of subjects. Mathematics, English, science, PE, PSHE, music and computing will be taught weekly all other subjects will be taught through focus weeks. <https://www.bbc.co.uk/bitesize/levels/zbr9wmn> is a useful website for all topics across the range of subjects.

Mathematics: In maths this term, children will be learning a range of skills around number, place value, the four operations, statistics and geometry. At home, you could ask children to explain the value that each digit represents within a five-digit number. Children could test their knowledge by completing the following quiz:

<https://www.bbc.co.uk/bitesize/topics/zh8dmp3/articles/zngvp4j>

It would also be beneficial for your child to revise plotting coordinates on a grid. You could practice this at home through playing Battleships.

English: In writing sessions, children will be applying learned techniques to write a fantasy story. We will be learning different techniques used by the author **C.S.Lewis** in, '**The Lion, the Witch and the Wardrobe.**' It would be useful for your child to understand when to start a new paragraph in their writing. They can use 'TipTop' to help!

Science: This term, in chemistry, Year 5 will be learning about the **Properties and Changes of Materials**. As chemists, they will test and compare a wide variety of different materials to discuss their suitability for different products. They will learn about the solubility of different powders and investigate how dissolving is affected by temperature. They will observe changes to materials including reversible and irreversible changes. It would be useful for your child to identify reversible and irreversible changes using the following link: <https://www.bbc.co.uk/bitesize/topics/zryycdm/articles/z7dcbqt> They will also learn how to separate mixtures and solutions using a variety of different methods.

Computing: As computer scientists, Class 5 will be learning to use spreadsheets and databases. They will learn how to populate a spreadsheet and use a variety of formulas to change input data. When working with databases, they will learn how to organise information and sort this data to find answers to queries quickly and efficiently.

Class 5

Please take a look at the **knowledge organisers** your child has brought home. These will support with their learning and knowledge retention of key facts, such as dates and new vocabulary, as well as providing you with more detail about our curriculum.



Our Learning Journey Spring Term 2024

History: In history, children will continue to learn about the Viking invasions of Britain and the legacy that these events created. They will also learn about the Anglo-Saxons and the events leading to the '**Norman Conquest and the Battle of Hastings**'. At home you could use the following site to find out about the Norman Conquest and why it was so important:

<https://www.bbc.co.uk/bitesize/topics/zxsbcdm/articles/z3s9j6f>

Geography: As geographers, your child will be learning about '**biomes, vegetation belts and climate zones.**' You can support your child at home by learning to recognise the features of different biomes. They will also learn about the water cycle and should be able to explain this process to you. You could participate in some active learning about the water cycle at home:

<https://www.gonoodle.com/videos/PYl4Bw/water-cycle>

Art: In our printing topic, we are going to be designing patterns to make a layered print. At home, you could explore different pattern designs, like those found on clothing. In our drawing topic, we will be developing and extending ideas in a sketchbook, using a choice of techniques to show movement, perspective, shadows and reflection. At home you could encourage your child to sketch people or objects looking closely at the shapes, sizes and shadow. **Andy Warhol** is our class artist. The children's Learning Journals have more facts about him.

French: Children will continue to receive French lessons from Madame Turner this term. They will be learning to name places within a town, ask for and give directions to navigate around a town and name food, describing it as healthy or unhealthy.

Music: In our music lessons, Class 5 will be learning to read musical notation, play the clarinet and perform individually and as a group. They will be taught by Mrs Gullick, a professional music teacher from Dudley Performing Arts.

PE: Children will have PE lesson weekly. This half term they will be focusing on **Gymnastics** and **Dance**. **Please ensure full kit is in school every day as PE forms a part of the school curriculum.** Long hair should be tied back; bracelets, earrings and rings should not be worn. All jewellery must be removed for PE lessons for health and safety reasons.

RE: Children will be learning about the importance of religious pilgrimages. They will learn about the destinations of these journeys, the preparations that are required and the religious significance of these journeys. At home, talk to your child about journeys they have made that have a special meaning to them.

PSHE: Our focus this term is how to help in an emergency and how you can communicate safely with your friends. We will also be learning about **British Values** and **Rights and Responsibilities** through our lesson and class assemblies.

Design and Technology: Children will be learning about **Pulleys and Gears** and will design, make and evaluate a controllable toy car. At home you could investigate everyday products and existing or pre-made toys that incorporate gear or pulley systems.

Homework

Mathematics: On Thursdays, children will be given maths homework, which needs to be handed in by the following **Wednesday**. If the children struggle with any questions, they can ask for help in school. Videos will also be available on the school website to support with this. Please try to encourage your child to hand in homework as early as possible. National expectations are that **all children should be secure in rapid mental recall of all timetables by the end of Year 4**. If your child is still not secure in their multiplication and division facts, please work towards this at home as a matter of urgency. The **Times Table Rock Stars** website can be used to practise. A login and password are recorded in your child's Learning Journal.

Reading at Home: We would like reading books and Learning Journals in school every day. We would expect your child to read at home daily; **please sign their diaries at least 3 times per week.**

Remember they don't only have read the books sent home; newspapers, comics, the internet, television guides and games rules are all texts too!

Challenges

Poetry recital: Children have a total of 6 poems to learn at home. They must be able to recite the poem without any mistakes and answer questions to demonstrate their understanding of the poem's content, techniques and vocabulary. This helps to improve the children's skills of speaking clearly and slowly as well as enhancing their imagination and vocabulary range. It is expected that children learn 2 poems this term.

Reading Challenge: Each child will be issued with a challenge pack that contains a book and a set of question to be completed. Children must record their answers on lined paper provided and return the pack to school in a good order. It is expected that children complete 2 Reading Challenges this term.

Spelling Challenges: For each spelling challenge there are 25 words to learn. Once children are confident that they can spell all of the words they will be tested in school.

Thank you for your continued support,

Mr Smith and Mrs Shergill