

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.

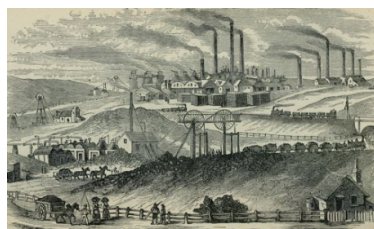
Mathematics: This term children will be learning a range of skills around number, the four operations, shape, space and measure and statistics. There will be a particular focus on mental maths (arithmetic) and formal written calculations, as well as developing their fluency skills and applying them to problem solving and reasoning tasks. We will re-visit decimals and fractions. At home, they could play the 'Guardians: Defenders of Mathematica' game to improve their skills from all topics taught this year (<https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb>).

English: In writing sessions, one text that we will be focusing on is 'Cosmic' by Frank Cottrell Boyce. Children will be exploring the different techniques used by the author. They will then apply these techniques to write a story based on the text. We will also be writing non-fiction pieces, looking at plastic pollution and animals and their habitats. Children could use the following site at home to research the issue of plastic pollution: [The problem with plastic - KS2 - The Regenerators - BBC Bitesize](#)

Science: The topics covered in science this term will be: Animals, including humans and All Living Things. The children will be developing their investigative skills by following lines of enquiry (including observing, measuring, recording and predicting) to acquire and build upon their knowledge of scientific phenomena. In Animals including humans, they will be learning about human and other mammal development. It would be useful to look through family photographs at home so children can see how their elders have developed and changed overtime. In All Living Things, the children will be learning about a variety of different life cycles of varying organisms. A collection of home learning resources for both topics can be found on this website: <https://www.bbc.co.uk/bitesize/articles/zc3nm39>.

Class 5

Please take a look at the **knowledge organisers** your child has brought home. These will support 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

Summer Term

2024

History: Children will learn about the Industrial Revolution in Britain from 1764 to 1890, with a particular focus on 'The Black Country'. They will find out why and how it occurred and which industries thrived in the Black Country during this time. To find out more about life during the Industrial Revolution you could have a look at this great weblink:

<https://www.bbc.co.uk/bitesize/topics/zxwxvcw/articles/zntn6v4> or you could visit the Black Country Living Museum located right here in the Dudley.

Geography: Through our topic, China, we will be looking at the world's natural resources, as well as trade links across the world. Children could learn about the culture in Beijing and the rest of China using this website link: <https://www.bbc.co.uk/bitesize/topics/zjkc92p>.

Art: Children will have the opportunity to study artists that create sculpture and collage. They will develop their own creative skills in these areas and will be incorporating digital media and the use of ICT in their lessons.

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. Children will be learning to name holiday destinations and give opinions about holidays. They will also be learning about different rooms and jobs within the household.

Music: In our music lessons on Fridays, 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. The class composer this term is Henry Purcell. They could research this composer at home. Here is a website link to a suitable website: <https://kids.britannica.com/students/article/Henry-Purcell/276587>.

PE: Children will have a PE lesson every Thursday. This half term they will be focusing on athletics and cricket. **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 Communities and Storytelling and how these practices are important across a variety of religions. They will explore the practices and beliefs of others as well as sharing their own.

PSHE: Our focus this term is how drugs can affect everyday life and employment aspirations. The children will be learning about how to keep themselves safe around medicines and what to do if they feel pressured into trying a harmful substance. They will also be discussing employment aspirations and will learn about the skills, attributes, qualifications and training needed for different jobs. We will also be learning about **British Values** and **Right and Responsibilities** through our lesson and class assemblies.

Design and Technology: Our focus this term is textiles. Children will be investigating ways of joining different fabrics.

Computing: Children will be taught a number of key computing skills linked to concept maps and word processing. They will be learning how to process word documents through the Microsoft Word application for a variety of purposes. Using the 2connect application, children will learn how to use concept maps to present information.

Homework

Mathematics: On Thursdays, children will be given maths homework. Maths homework needs to be handed in by the following Wednesday. If the children struggle with any questions, they can ask for help in school. If you have any questions about the new format, please speak to a member of the Year 5 team. 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 to 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 six 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 two poems this term.

Reading Challenge: Each child will be issued with a challenge pack that contains a book and a set of questions 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 two Reading Challenges this term. **Weekly Reading Challenge homework is to complete 15 questions per week.**

Spelling Challenges: For each spelling challenge there are twenty-five 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