



Curriculum Information

Sycamore, Rowan and Larch

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www.swansfieldpark.northumberland.sch.uk



Our topic for this half term is Total Black Out

History - World War II and the Battle of Britain

The children will begin by looking at the reasons why WW2 began before moving onto looking at the reasons why children were evacuated. They will then be given a copy of a selection of sources of evidence. In groups they will analyse and discuss what this evidence teaches them about WW2 before moving on to answer questions based on this evidence. After finding out that in June 1940 Hitler had control of almost all of Western Europe and only the United Kingdom remained, the children will use a selection of resources to investigate what challenges Hitler was to face in invading Britain. Next the children will use a range of images of historical sources, identifying and discussing the significance of each resource and investigating how the Royal Air Force won the Battle of Britain. To finish the children will investigate another pivotal moment in British history, the signing of King John of the Magna Carta in 1215. As an individual research enquiry the children will create a short PowerPoint presentation on the Magna Carta to explain what it was, the reasons it happened and an evaluation of exactly why it can be considered a very important turning point in British history.

Science - Properties and Changes of Materials

Through this unit of work, children will learn about different materials, their uses and their properties, as well as dissolving, separating mixtures and irreversible changes. They will begin by sorting and classifying objects according to their properties and then progress to exploring the properties of materials to find the most suitable material for different purposes. The children will work scientifically and collaboratively to investigate the best thermal insulator to make a lunch box, making predictions and forming conclusions. They will also have the chance to find the best electrical conductor, in the context of making stadium floodlights brighter. Towards the end of the unit they will explore dissolving and the different ways to separate mixtures of materials, using filtering, sieving and evaporating.

Art and Design - Still Life Poppies & Propaganda Posters

Still Life Poppies - To start, the children will explore the work of various artists and begin to generate their own tonal drawing. They will then progress to creating a colour media drawing of poppies using form, space and colour.

Propaganda Posters - The children will research and explore the designs and features of Propaganda Posters from WW2. They will then progress to using their pencil and sketching skills to design their own posters, paying particular attention to style, colour and fonts.

Computing - 3D Modelling

The children use a new software: 'Sketch Up' to draw 2D shapes and lines and manipulate these into 3D shapes. The children will then move onto investigating the different tools available on the software including the measuring tool and using inference points to draw lines and shapes. Moving on the children will use inference points to draw lines and shapes and double click to copy push/pull and offset. Next, the children will investigate how to import 3D models from the 3D warehouse and how to manipulate these models. To finish the children will create their own complex 3D model of their own design by selecting the tools they need for different features.



Other subjects:

French: This is France

Pupil Parliament: Election and Voting

PE: NUF and Swimming (Summer 1)
Cricket, Rugby and Swimming (Summer 2)

PSHE: Jigsaw: Relationships & Changing Me

Music: Charanga - Dancing in the Street
- Music and Me

RE: Islam: Does belief in Akhirah (life after death)
help Muslims lead good lives?

English:

- **Empathetic writing** (*Boy in the Striped Pyjamas* - J Boyne)
- **Historical Stories** (*The Lion, the Witch and the Wardrobe* - C.S Lewis)
- **WW2 Poetry**

Mathematics:

Year 5: - **Geometry** (*Properties of shapes & Position and Direction*)
- **Measurement** (*converting measures and volume*)

Year 6: - **Geometry** (*Properties of shapes*) - **Statistics** - **Problem Solving and Investigations**

For specific learning objectives and coverage in English and Maths, please look at the Summer Term planning document on the school website within your child's class page.



Homework & Spellings:

Weekly Tasks: Every Monday, your child will continue to be set online homework tasks within their Google Classroom account. These will be used to either prepare children for a new topic or consolidate new knowledge, skills and understanding. All children will have six days in which to complete and submit their homework. If your child has any difficulties accessing their homework online, please contact their class teacher and alternative arrangements can be discussed.

Spellings: Spellings will continue to be set each Monday on www.spellingframe.co.uk and made live for six days. It is important that your child routinely practises their spellings as well as completes two online tests each week.

Punctuation and Grammar: As part of your child's weekly homework, they may sometimes be set a quiz on www.SPAG.com. As with all homework tasks, the online quiz will be set on a Monday and made live for six days.

Mental Maths: Times Tables Rockstars and Sumdog should continue to be used by your child on a weekly basis to develop and secure their times tables skills. Mental maths skills will be tested on a weekly basis by class teachers.

Reading: Your child will continue to access their weekly reading homework online through Reading Plus www.readingplus.com. They will need to read online for a minimum of 30 minutes each week, selecting texts that they are interested in and answering a range of comprehension questions in order to demonstrate their understanding.

Our UKS2 children will also continue to visit the school library this term. They will have some time each week to explore the books in our newly stocked library as well as spend some time reading books of interest. The children will still be able to take their books home to read with friends and family.

In addition to Reading Plus and our school library, we are pleased to inform you that our UKS2 children now have access to eLibrary: swansfield.eplatform.co. Our ePlatform is a library lending system designed to make the borrowing and reading of eBooks as well as the listening of Audiobooks even more simple and enjoyable. All children have been given their own login details and we hope they enjoy accessing this fantastic resource.

PE Kits: As communicated at the end of last term (4th April), our UKS2 children will be participating in a range of PE sessions this term, including rugby, cricket and athletics. They will need to come to school dressed in their school PE kit on their allocated days. Throughout the summer term, our UKS2 children will also be going back to Willowburn for swimming lessons on a Tuesday. Please see letter for further details.