



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 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 - Human Development & Growing and Changing

Children will start by learning about, then ordering, the main stages in the life cycle of humans. They will also consider and describe factors which affect the rate of growth in humans. They will move onto learning about reproduction and fertilisation, comparing the gestation periods of humans with other animals. Next, the children will learn about changes during infancy and childhood and how these change over time as they develop. Children will continue by learning about the roles of certain hormones in the body, and how they affect changes in boys and girls during puberty. They will also identify and describe the changes that occur inside and outside of the body. The children will then consider and describe ways in which people can stay fit and healthy during puberty. To finish children will learn about some changes in the body that occur during adulthood and then old age.

Science - Diet and Exercise

The children will start by identifying and naming the parts of the human circulatory system and describing the functions of the main parts of the circulatory system. Moving on, the children will investigate how water and nutrients are transported within the body. The children will learn how diet and exercise impact on human bodies by designing and carrying out an experiment to investigate the effect of different types of exercise have on our circulatory system. To finish the children will understand the impact of drugs and alcohol on the body and be able to describe how scientific evidence highlights the dangers of smoking.

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 - History of Morse Code / Prezi

Prezi - To start the children will investigate different websites on the internet and understand what makes a reliable source. Using their reliable sources, children will research the history of Morse Code and its role during WWII. The children will then use Prezi to create and present their findings.

Excel - The children will start by exploring the key features of an excel sheet and learn why they are used. They will then move onto creating columns, headings and formulas. The children will then gather their own set of data and input this into an excel sheet with the aim of creating and presenting a selection of graphs.



Other subjects:

French: Food and Fruit & Leisure and Hobbies

Pupil Parliament: Dictatorship and Democracy.

PE: Tennis / Swimming (*Tuesday*) and Athletics (*Friday*) **PSHE:** Living In the Wider World

Music: Charanga - Dancing In the Street & You've Got A Friend **RE:** Judaism

English:

- **Reports and Journalistic Writing** (*Goodnight Mr Tom*)
- **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 be set two homework tasks: one English and one Maths. They will have until the following Monday to complete them. Their homework tasks may be written comprehension, punctuation and grammar, written pieces or online tasks from School 360. They will be based upon what they have been learning in class in order to consolidate their new knowledge, skills and understanding. Details of weekly homework tasks can be found in children's planners as well as on the school website within your child's class page.

Spellings: Spellings will be set and tested each Monday.

Mental Maths: J2Blast on School360 and Times Tables Rock Stars should be used at home by the children on a weekly basis to develop their fluency and times tables skills. Children have their own usernames and passwords for accessing both programmes. Metal maths skills will be tested on a weekly basis.

Reading: Guided Reading will take place on a weekly basis. ***Please ensure that both yourself and your child comment regularly in the reading record.* Also, it is important that your child reads a range of literature (magazines, books, newspapers) for at least one hour per week so please encourage them to use both the school library and local library.

Planners: Children have their own planners to record homework, PE days and important dates. We ask that you sign their planner every week, it is also available to communicate with your child's teacher.

Pencil cases: We would like to encourage all children to have a pencil case at school. As a minimum, each child's pencil case should contain: two black biro pens, a pencil and sharpener, a ruler and a rubber, this being in preparation for High School.

PE Kits: Children must have their PE Kit in school every Tuesday and Friday along with appropriate footwear. The school's expectations of these kits can be found in your child's planner on Page 5. Where children are not able to participate in their allocated PE lesson, they will join another KS2 class and be given work to complete.

Wellies and outdoor shoes: Please ensure that your child has a pair of named wellies or outdoor shoes available in school at all times for playtime as well as outdoor learning activities

Please also use the school website to keep up to date with your child's learning. Teachers regularly update their class pages with photographs and important information for parents.