



# Curriculum Information

## Sycamore, Rowan and Larch September - October 2018



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[www.swansfieldpark.northumberland.sch.uk](http://www.swansfieldpark.northumberland.sch.uk)

## Our topic for this half term is... *Temples, Tombs and Treasures:*

This includes:

### Geography - Egypt

Children will learn to locate Egypt on a world map and look at which continent it is in and which countries and seas surround it. They will discuss what kind of country Egypt is in terms of climate, temperature and population before looking more closely at the geographical features of Egypt, such as capital city, average temperatures and the amount of precipitation. Children will also investigate the geographical features of the River Nile, such as its length, tributaries, source and mouth, as well as looking at which countries besides Egypt the Nile runs through.

### History - Early Civilisation and Ancient Egypt

Children will be introduced to the term 'civilisation' and use timelines to help them identify when the first civilisations developed, starting with ancient Sumer and moving through history to the Indus Valley, Ancient Egypt, the Shang Dynasty and beyond. They will find out what the terms 'BC' and 'AD' mean and how to order civilisations chronologically before progressing to focus specifically on Ancient Egypt. During their study of Ancient Egypt children will look at how society was organised, investigating the roles, rights and responsibilities of different groups of people from pharaohs and viziers to farmers and slaves. They will investigate the pyramids of Egypt, looking at what they were built for, how they were built and how the design changed over time, as well as looking at the Great Pyramids of Giza, the only remaining wonder of the ancient world.

### Art & Design - Papyrus Painting

Children will learn how Papyrus revolutionised the way the Egyptians recorded information about their lives. They will make their own replica of a piece of papyrus artwork, studying the art from ancient Egypt for ideas and inspiration.

### Computing - E-Safety

Through the creation of a cyber-safety game, children will learn about the meaning of cyber-bullying and the consequences and outcomes as well as the importance of privacy settings and keeping passwords safe. They will explore the pitfalls of sharing photographs and videos, learn the importance of 'Think before you send'. The meaning and importance of emojis as well as the hidden costs of app usage and in-app purchasing will also be explored through their cyber-safety games.

### Computing - Mummification (Stop Motion Animation)

Children will learn how the Stop Motion Animation app works and understand its limits. They will then move onto exploring the app by creating a short animation through building a picture. After this the children will use their knowledge to plan a short animation through the use of storyboards. The children will then prepare their props for the animation and start to record, edit and improve their animation.



### **Other subjects:**

**P.E.** Football Coaching (*Tuesdays*) and Hockey (*Fridays*)

**R.E.** The creation of the New covenant and it's meaning to Christians today

**P.S.H.E.** Relationships

**French** Personal Greetings

**Music** Charanga and Recorder Tuition



### **English: Autobiographies: Roald Dahl – Boy / Historical Fiction: Tutankhamun's Tomb**

English involves the development of speaking and listening, drama, reading, comprehension, grammar and writing skills. Children will have a variety of opportunities to develop and demonstrate mastery within their reading and comprehension both in the classroom and during weekly guided reading sessions. They will also be able to apply their skills across other areas of the curriculum during their topic work.

During their English lessons, children will be working from cross curricular units of work, each of which will last between 2-4 weeks. Each term, children will experience a range of narrative, non-fiction and poetry texts.

### **Mathematics: Place Value and Calculating**

Children will develop and demonstrate mastery in their knowledge, skills and understanding of place value and calculating this half term. They will read, write order and compare numbers up to at least 1,000,000 (Year 5) / 10,000,000 (Year 6) whilst determining the value of each digit and rounding them to the nearest 10, 100, 1000, 10,000 and 100,000. They will also use negative numbers in context, calculating intervals across zero as well as read Roman numerals to 1000 (M).

When calculating, children will use formal written methods, adding and subtracting whole numbers with more than 4 digits (Year 5 and Year 6) as well as multiplying and dividing numbers with up to 4 digits by a 2-digit whole number (Year 6). The children's ability to 'reason' will be developed throughout all of their mathematical work as they are continuously encouraged to explain, justify and deepen their thinking.

### **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 Sumdog or School 360. They will be based upon what they have been learning in class in order to consolidate their new knowledge, skills and understanding.

**Spellings:** Spellings will be set and tested each Monday.

**Mental Maths:** J2Blast on School360 and Times Tables Rockstars should be used by the children on a weekly basis to develop their times tables skills. Mental maths skills will be tested on a weekly basis.

**Reading:** Guided Reading will take place on a weekly basis (Larch and Sycamore: Monday / Rowan: Wednesday) *\*\*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 will record homework, PE days and important dates in these. 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 both an indoor and outdoor PE Kit in school on a Tuesday and Friday along with appropriate footwear. The school's expectations of these kits can be found in your child's planner (Page 5).

**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.*