

**Maths:** The children will be learning new and revising previous concepts, methods and techniques including numbers and place value of larger numbers, written and mental calculations methods for addition and subtraction. As well as continuing to develop their knowledge to read and write, compare, order, represent, and identify numbers. Within Sapling class, we will continue to learn problem solving skills and mental maths strategies to enable them to answer the more tricky reasoning questions. Towards the end of the term, we will start to look at multiplication and division. Furthermore, emphasis on learning all timetables with daily practise to aid in all areas of Maths.

**French:** As linguists, we will be practising our language patterns to be able to use conversational vocabulary and speech through games, songs and role-play.

**History:** This unit of work will teach your class all about World War II. They will learn when and why World War II began and find out about the key individuals and countries involved. In addition to this, they will discover what it was like for people on the home front and how they contributed to the war effort. They will also learn all about the roles and responsibilities of the men and women who served in the British armed forces; explore the significance of the Battle of Britain; participate in wartime songs, dances and games and develop a sense of awareness and appreciation when learning about different commemorative events. Studying World War II will help children to develop their investigation and evaluation skills; learn to organise information chronologically and understand how past events have helped to shape the world we know today.

**Computing:** Children will learn about the journey inside a computer. Knowing how computers work allows for a better understanding of how to instruct them to achieve the desired result. Assuming the role of computer parts and creating paper versions of computers helps to consolidate an understanding of how a computer works, as well as identifying similarities and differences between various models.

**Science:** This 'Light' unit will teach your class about light, reflections and shadows. They will learn about different sources of light, and that we need light to see. The children will work scientifically and collaboratively to investigate reflective materials, in the context of designing a new book bag. They will work in a hands on way to play a range of mirror games, finding out more about reflective surfaces. Furthermore, they will learn that the sun's light can be dangerous, and will create an advert for a pair of sunglasses or a sun hat that they have designed. The children will have chance to test which objects are opaque in an exciting investigation to design the most effective curtains, and will find out how shadows change when the distance between the object and light source changes. They will develop their scientific enquiry skills, making observations, predictions and conclusions.

## Sapling Class Curriculum Map Autumn Term Project Title: World War 2

**Continuing the learning at home:** see separate sheet.

**PE/Games:** Session 1 Gymnastics (Movement)  
The children will learn pike jumps, straight jump half-turns, cat leaps, forward rolls from standing, tucked backward rolls, chassiss steps and the squat on vault while developing their understanding of the necessary flexibility, strength and control needed to perform the movements successfully.  
Session 2- Dodgeball  
Pupils will improve on key skills used in dodgeball such as throwing, dodging and catching. The learn how to apply simple tactics to the game to outwit their opponent. In dodgeball, pupils achieve this by hitting opponents with a ball whilst avoiding being hit.

**Forest School:** This terms theme will be around 'Christmas'. Activities include making Christmas decorations for example using tools to make a reindeer or Christmas tree out of sticks, ice baubles and stars using knots and lashings.

**Literacy:** This term we will be looking at different text types such as diary entry and news reports linking to our World War 2 topic. There will be an emphasis on handwriting and presentation ensuring work is presented clearly. We have weekly sessions focused on handwriting, spelling, punctuation and grammar skills. Saplings have a weekly spelling test on a Wednesday we spent time in class looking at the spellings to identify patterns for the week and clarify children's understanding of the words. In addition, regular reading sessions will take place both independently and in whole class reading sessions.

**PSHE:** These lessons are inspired by the idea that if a class team works well together, it has a positive impact on all of its members and what they can achieve. It aims to enable the children to identify the impact their actions have on the team they are working in. In this unit, children learn about successful teamwork skills, being considerate of others in the team and how to positively resolve any conflicts that occur. They will also learn about their individual responsibilities towards teams they work in and how new starts, such as starting a new school year, may feel and how they can support each other in this.

**DT:** This unit will challenge the children to construct an electrical circuit to create their own Morse code key to use when sending a message. They will need to think about how their key will produce the dits and dahs in the code as well as how they will make the switch. They will investigate the gas masks worn by children and are challenged to create their own gas mask using available materials.

**RE:** In class we will be looking depth at the question 'What is it like to follow God?' Children will explore what people believe and what difference this makes to how they live.

**Music:** As musicians, we will be listening to different musical pieces. We will be able to gain an understanding of the timbre, pace and rhythm within these musical pieces and use body percussion.