

### Science – Living things and their habitats- plants

Children will study the life-cycle and reproduction of plants. They will study the parts of plants that are eaten and the purpose of the different parts of plants, in addition to differing forms of pollination and seed dispersal, by insect, wind etc.

#### **Working scientifically**

Children will research the gestation periods of other animals. And compare them with humans; by finding out and recoding the length and mass of a baby as it grows.

### Maths

Children will develop their problem solving skills by thinking mathematically and making generalisations.

They will be able to work systematically when solving problems and find all possibilities.

Children will be able to recognise, explain and continue patterns to find all possible answers.

### French – Sport and Body parts

Children will recognise and use vocabulary about parts of the body and sports activities. They will recognise and use vocabulary for gymnastics, warm-up and dance routines. Children will understand, use and answer questions about sports activities you do and do not like doing. Year 5 children will be able to understand the tu and vous (plural) forms of regular er verbs including singular and plural commands. They will recognise and use c'est + an adjective. Children will revise the phoneme family k, qu and hard c.

### Religious Education Christianity and Judaism

Children will study the meaning and the difference between ultimate and non-ultimate questions and how the responses to each will differ.

They will understand the differences between different denominations.

## SUMMER 2 Year 5



### English

Children will work on the Take One Book text, The Silver Sword. This will link to our history learning. Through this linked learning we will compose possible outcomes of the story and mimic the style of the author.

They will write a newspaper report based on the assassination of Franz Ferdinand.

### History – World War One

Children will develop secure knowledge and understanding of British History in a chronological order.

They will note connections, contrasts and trends over time and develop the appropriate use of historical terms. Children will understand change, cause, similarities, differences and significance of historical events by answering and asking questions.

Children will understand how knowledge of the past is interpreted from a range of sources.

### D&T – Watermills

In D&T we will be learning about watermills.

Children will begin by investigating the movement in water mills including the different components and mechanisms.

The children will use their research to plan, design and make their own watermills using a variety of resources mechanisms.

### PSHE & Citizenship Living in the Wider World

Year 5 children will consider how advertising and the media can effect perceptions of healthy lifestyles and how they can influence our lifestyles and opinions.

They will look at how our local community and environment can support and help them, as well as benefit their life choices.

Children will consider their possible future lifestyle.

They will understand the effects of emotional changes and how to manage aggression and unpleasant feelings.

Children will learn about human rights, debate and the pros and cons of freedom of speech.

The children will also look at managing money and how to look after themselves as they get older.

### Music

#### **We will be consolidating and revisiting the skills learned in the units this year including:**

Listening and appraising of all genres  
Continuing to embed the foundations of interrelated dimensions of music using instruments and voices  
Singing  
Playing instruments within a song  
Improvisation using voices and instruments  
Composition  
Sharing of performances.

### Physical Education Striking, Fielding and Athletics

Children will use running, jumping, throwing and catching in isolation and in combination.

They will play competitive games e.g. cricket and rounders (modified where appropriate) and apply basic principles suitable for attacking and defending. Children will develop flexibility, strength, technique, control and balance

To perform dances using a range of movement patterns

Children will compare their performances with previous ones and demonstrate improvement to achieve their personal best.

Children will take part in outdoor and adventurous activity challenges both individually and within a team

*They will engage in competitive sports and activities with other schools.*

### Computing – IT Research, Design and Create

Children will be able to select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content.

They will accomplish given goals including collecting, analysing, evaluating and presenting data and information.

Children will use the **purple mash** program.

### Bringing Learning to Life

#### **Hatfield House**

Children will have the opportunity to explore the Tudor palace and take part in a workshop to support their learning about the Tudors. They will develop an understanding of concepts such as the expansion of the Tudor empire. They will focus on locating world countries on maps, as well as using drama to rein act Tudor celebrations. Children will study objects to develop their understanding of Tudor expansion and exploration.