

**Year 3 Summer Term**  
**What will we learn this term?**

**English**

**Through the Ages:** Our English work this term is linked to our History, Through the Ages project. We will be read, explore and write narratives, instructions and Cinquains

**Maths**

**Numbers to 1000:** This chapter covers numbers up to 1000 and focuses on the value of each digit: place value. Pupils will learn how to compose and decompose numbers, compare, order and look for patterns.

**Addition and Subtraction:** This chapter covers addition and subtraction. The chapter starts off with simple addition before moving on to addition where renaming is required. Subtraction is also covered in a similar way where simple subtraction is mastered before moving to subtraction where renaming is required. Once pupils master addition and subtraction, they start to look at problem-solving questions and practice using bar models.

**Multiplication and Division:** In this chapter, pupils will cover the multiplication and division of 3, 4 and 8. Pupils will then get to use their experience of multiplication and division to solve word problems.

**Further Multiplication and Division:** This chapter covers multiplying by a 2-digit number. The first few lessons look at decomposing a number into tens and ones so that the multiplication is easily managed and pupils can see the concept using Base 10 blocks. Lessons move onto multiplying where regrouping is necessary before pupils start to look at division. Decomposing numbers is critical in making both multiplication and division manageable for pupils and this is practised throughout the chapter. Once pupils master multiplication and division, they focus on solving problems using the multiplication and division methods dealt with in previous lessons.

**Science**

**Animal Nutrition and the Skeletal System:** This project teaches children about the importance of nutrition for humans and other animals. They learn about the role of a skeleton and muscles and identify animals with different types of skeleton.

**Computing**

**Computer systems and networks:** Learners will develop their understanding of digital devices, with an initial focus on inputs, processes, and outputs. They will also compare digital and non-digital devices. Next, learners will be introduced to computer networks, including devices that make up a network's infrastructure, such as wireless access points and switches. Finally, learners will discover the benefits of connecting devices in a network.

**Creating media:** Learners will use a range of techniques to create a stop-frame animation using tablets. Next, they will apply those skills to create a story-based animation. This unit will conclude with learners adding other types of media to their animation, such as music and text.

**History**

**Through the Ages:** This project teaches children about British prehistory from the Stone Age to the Iron Age, including changes to people and lifestyle caused by ingenuity, invention and technological advancement.

**Geography**

**Our Planet, Our world:** This essential skills and knowledge project teaches children to locate countries and cities, and use grid references, compass points and latitude and longitude. They learn about the layers of the Earth and plate tectonics and discover the five major climate zones. They learn about significant places in the United Kingdom and carry out fieldwork to discover how land is used in the locality.

**Art**

**Prehistoric Pots:** This project teaches children about Bell Beaker pottery. It allows the children to explore different clay techniques, which they use to make and decorate a Bell Beaker-style pot.

**Design Technology**

**Cook Well Eat Well:** This project teaches children about food groups and the Eatwell guide. They learn about methods of cooking and explore these by cooking potatoes and ratatouille. The children choose and make a taco filling according to specific design criteria.

**PE**

**Dodgeball:** The unit of work will explore how to apply the principles of attack vs defence in dodgeball. Pupils will develop an understanding of when, where and why we need to dodge, throw, catch and change direction during a game.

**Dance: Wild Animals:** The unit of work will challenge pupils to respond to different stimuli being able to sustain characters to add drama and emotion to the dance. Pupils will bring together the choreography to create a final performance in groups.

**RE**

**Sharing and being generous**

Do you like to give presents? Are you rich enough to share? What do believers of Islam (or other RT) teach about sharing with others? What do believers of Christianity (or other RT) teach about sharing with others?

**Caring for others animals and the environment**

What would it be like if no one cared for our world or us? How does God want believers to care for others?

**Creating Unity and Harmony**

How are you both different from and the same as everyone else? What brings believers together?

**Participating and willing to lead**

What is good about taking part? How do Christians worship together at Christmas?

**PSHE**

**Being me in my world:** In this Puzzle (unit) the children learn to recognise their self-worth and identify positive things about themselves and their achievements. They talk about new challenges and how to face them with positivity. The children talk about the need for rules and how these relate to rights and responsibilities. They talk about choices and consequences, working collaboratively and seeing things from other people's points of view. The children talk about different feelings and the ability to recognise these feelings in themselves and others. They set up their Jigsaw Journals and establish the Jigsaw Charter.

**Celebrating Difference:** In this Puzzle (unit) children are encouraged to think about things that they are good at whilst understanding that everyone is good at different things. They talk about being different and how that makes everyone special but also recognising that we are the same in some ways. The children talk about their homes and are asked to explain why it is special to them. They talk about friendship and how to be a kind friend and how to stand up for themselves if someone says or does something unkind to them.

**Music**

Learning how to play the Ukulele, practice new skills they have learnt such as rhythm, pace, pitch and composition