

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

**English**

Our English work this term is linked to our History Emperors and Empires, project. We will be writing for a range of different purposes this term, which will include:

- Writing a biography about a Roman emperor
- Write a letter of reply about life in Roman times
- Write a letter of reply about life in Roman times

Our whole class text that we will be reading is called 'Roman Tales: The Goose Guards' by Terry Deary. 387 BC Rome is under attack from the vicious Gauls and the barbarian army is now preparing to besiege the Temple of Juno on Capitol Hill, home of Brutus, a trainee priest. The temple's inhabitants are offered help from the army of Lord Furius, but are not sure if he is to be trusted. However, when rescue eventually comes it is from an even more unlikely source...

**Maths**

**Mass:** The chapter begins with measuring mass using scales. Pupils look at different units to measure mass, specifically grams and kilograms.

**Volume:** This chapter introduces volume and capacity. Pupils will learn to measure volume using millilitres and litres. They will also come across various problem-solving questions on volume and capacity.

**Money:** This is a large chapter on money. It allows pupils to consolidate previous learning on recognising different denominations (both notes and coins) and the simple addition and subtraction of money.

**Time:** Pupils begin this chapter by telling the time using 'a.m.' and 'p.m.', telling time to the minute, using analogue and digital time, and telling time by using both the minute and hour hands. Pupils then learn to use the 24-hour clock and clocks using Roman numerals.

**Pictograms and Bar Graphs:** In this chapter, pupils will be learning about how to create and interpret pictograms and bar graphs.

**Fractions:** In this chapter, pupils will spend an extended period exploring and working with fractions.

**Angles:** In this chapter, pupils will be exploring angles using mathematical vocabulary and investigation. They begin by making and finding angles in shapes, then learn how to name certain angles, specifically right angles, acute angles and obtuse angles.

**Lines and Shapes:** This unit has pupils exploring the different types of lines in addition to properties of shapes, both 2D and 3D.

**Perimeter of figures:** This unit allows pupils to explore perimeter. While perimeter itself is simply combining the lengths of sides, it is important that it is taught before pupils are introduced to 'area' and not dealt with at the same time.

**Science**

**Plant Nutrition and Reproduction:** This project teaches children about the requirements of plants for growth and survival. They describe the parts of flowering plants and relate structure to function, including the roots and stem for transporting water, leaves for making food and the flower for reproduction.

**Light and Shadows:** This project teaches children about light and dark. They investigate the phenomena of reflections and shadows, looking for patterns in collected data. The risks associated with the Sun are also explored

**Computing**

Learners will become familiar with the terms 'text' and 'images' and understand that they can be used to communicate messages. They will use desktop publishing software and consider careful choices of font size, colour and type to edit and improve premade documents. Learners will be introduced to the terms 'templates', 'orientation', and 'placeholders' and begin to understand how these can support them in making their own template for a magazine front cover. They will start to add text and images to create their own pieces of work using desktop publishing software. Learners will look at a range of page layouts thinking carefully about the purpose of these and evaluate how and why desktop publishing is used in the real world.

**History**

**Emperors and Empires:** This project teaches children about the history and structure of ancient Rome and the Roman Empire, including a detailed exploration of the Romanisation of Britain.

**Art**

**Beautiful Botanicals:** This project teaches children about the genre of botanical art. They create natural weavings, two-colour prints and beautiful and detailed botanical paintings of fruit.

**Design Technology**

**Greenhouse:** This project teaches children about the purpose, structure and design features of greenhouses, and compares the work of two significant greenhouse designers. They learn techniques to strengthen structures and use tools safely. They use their learning to design and construct a mini greenhouse.

**PE**

The unit of work will explore how to apply the principles of attack vs defence, with a particular focus on passing, moving and shooting. Pupils will learn how to keep possession and eventually score in order to win a modified game.

**PSHE**

In this Puzzle children revisit family relationships and identify the different expectations and roles that exist within the family home. They identify why stereotypes can be unfair and may not be accurate. They learn that families should be founded on love, respect, appreciation, trust and cooperation. Children are reminded about the solve-it-together technique for negotiating conflict situations and the concept of a win-win outcome is introduced. Online relationships through gaming and Apps is explored and children are introduced to some rules for staying safe online. Children also learn that they are part of a global community and they are connected to others they don't know in many ways e.g. through global trade. They investigate the wants and needs of other children who are less fortunate and compare these with their own. Children's universal rights are also revisited.

**RE**

**Disposition:** Being open, honest and truthful. In this topic children will be learning about what various religions including Islam, Christianity, Judaism, Sikhism teaches them about honesty and truthfulness

**Music**

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