

# Aragon Primary School Curriculum Map

## Year 6

### English

We will be studying a range of genres and creating pieces of writing based on the following stimuli:

Newspaper Reports

What is Blood? - Non-Chronological Reports

**Music** Music is powerful and brings people from different backgrounds together. When we dance, sing and play, we can all share ideas and it helps us to come together. Explore how the different styles of music in this unit developed from different social themes.

### History: Conflict & Resolution

Why did a second world war break out in 1939?

How did Britain fight in the Second World War?

What was the impact of the Second World War on Britain?

How successful was Britain in rebuilding after the Second World War?

What measures were put in place to maintain peace after the Second World War?

### Reading

Whole Class Reading lessons focusing on comprehension and the skills of vocabulary, inference, prediction, explain, retrieve and summarise, using high-quality texts.

**DT:** Designing and creating a model of a new playground featuring five apparatus, made from three different structures. Creating a footprint as the base, pupils visualise objects in plan view and get creative with their use of natural features.

### Computing: Introduction to Spreadsheets

This unit introduces the learners to spreadsheets. They will be supported in organising data into columns and rows to create their own data set.

Learners will be taught the importance of formatting data to support calculations, while also being introduced to formulas and will begin to understand how they can be used to produce calculated data. Learners will be taught how to apply formulas that include a range of cells, and apply formulas to multiple cells by duplicating them. Learners will use spreadsheets to plan an event and answer questions. Finally, learners will create charts, and evaluate their results in comparison to questions asked.

**PE: Tag Rugby & Cricket**

### Maths

Calculate the area of parallelograms and triangles. Recognise that shapes with the same areas can have different perimeters and vice versa. Recognise when it is possible to use formulae for area and volume of shapes. Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm<sup>3</sup>) and cubic metres (m<sup>3</sup>). Use, read, write and convert between standard units, converting measurements of volume from a smaller unit of measure to a larger unit, and vice versa.

Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles. Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons. Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius. Draw 2-D shapes using given dimensions and angles. Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons. Solve problems involving similar shapes where the scale factor is known or can be found. Recognise, describe and build simple 3-D shapes, including making nets.

### Science - Animals inc. Humans

Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.

Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.

Describe the ways in which nutrients and water are transported within animal.

### PSHE: Health and Wellbeing

Learning about diet, oral hygiene, physical activity and the facts around immunisation. Exploring rest and relaxation and how they affect physical and mental health. Strategies for being resilient in challenging situations and planning for long-term goals

### RE - Is Christianity still a strong religion 2000 years after Jesus was on Earth?

I can explain how the influence people have had on me has affected what I see as important.

I can explain how one of the reasons people use to suggest that Christianity is a strong religion today can be counteracted.

I can give my opinion as to whether Christianity is a strong religion now and say why I think this.

"To be the best we can be!"

