

# Aragon Primary School Curriculum Map

## Year 5

### English

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

Hidden Figures - Fiction

Beyond the Lines - Emotive Poetry

### Maths

Recognise mixed numbers and improper fractions and convert from one form to the other. Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths. Compare and order fractions whose denominators are all multiples of the same number. Add and subtract fractions with the same denominator and denominators that are multiples of the same number. Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements  $> 1$  as a mixed number [for example,  $2\frac{5}{5} + \frac{4}{5} = 6\frac{5}{5} = 1\frac{1}{5}$ ]. Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.

Read and write decimal numbers as fractions [for example,  $0.71 = \frac{71}{100}$ ]. Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. Read, write, order and compare numbers with up to three decimal places. Solve problems involving numbers up to three decimal places. Round decimals with two decimal places to the nearest whole number and to one decimal place.

### Music - Composing and Chords

To learn, if we play three or more pitches together, we can create chords in music. Chords provide the basis for accompaniment in music. By using chords in compositions, we can create music that is really interesting.

### Geography: Asia

What are the key physical features of Asia

What are the key human features of Asia?

What are some of the most significant borders in Asia?

What are tectonics plates?

How are mountains formed?

### Art: I Need Space

Developing ideas more independently, pupils consider the purpose of drawings as they investigate how imagery was used in the 'Space race' that began in the 1950s. They combine collage and printmaking to create a piece in their own style.

### Reading

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

### Computing: Creating Media

In this unit, learners will use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment. Learners will be introduced to a microcontroller (Crumble controller) and learn how to connect and program components (including output devices- LEDs and motors) through the application of their existing programming knowledge. Learners are introduced to conditions as a means of controlling the flow of actions and make use of their knowledge of repetition and conditions when introduced to the concept of selection (through the if, then structure).

### Science - Living Things

Explore and compare the differences between things that are living, dead, and things that have never been alive. Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. Identify and name a variety of plants and animals in their habitats, including micro-habitats. Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

### PSHE: Family and Relationships

To explore the ups and downs of friendships. To understand the concept of marriage. To begin to understand self-respect. To begin to understand family relationships. To understand more about bullying and how to get help. To explore the impact of stereotypes and how they can lead to discrimination.

### RE: - How can Brahman be everywhere and everything?

I can describe some of the characteristics that make me me even when I am playing different roles.

I can make links between Hindu beliefs regarding Brahman and gods with how they choose to live their lives..

I can express my understanding of how Brahman can/ cannot be in everything.

PE: [Tag Rugby and Gymnastics](#)

"To be the best we can be!"

