



# St Ignatius Catholic Primary School

## Spring 2 Curriculum Map

Year 4

Miss Partington and Mr Penson

### ENGLISH:

Children will be learning to write an explanation text. This will be on the digestive system (using their previous knowledge from their Science topic this Spring Term). Children will focus on using formal and technical vocabulary and modifying verbs to explain the process. Children will also be learning about various forms of poetry, practice the different forms and finish by publishing one of their chosen poetry forms.

### GEOGRAPHY

Children will investigate the question: "Why are rainforests important to us?". Children will learn the location of the Amazon rainforest and identify some of its key features. Children will learn to describe a biome and give an example. Children will learn about the Amazon's importance and give examples of how humans are having a negative impact on it.

### COMPUTING:

Children will learn develop their understanding of how to stay safe when using the internet. Children will learn about the dangers of communicating online and also the use of AI and how to safely evaluate content that has been produced by AI. Children will use different software to produces posters sharing their new knowledge.

### MUSIC:

Children will learn about changes in pitch, tempo and dynamics using the theme of rivers. Children will learn what ostinato means then create and perform pieces of music based around ostinatos using their voices and percussion instruments.

### DT:

Children will learn about Mechanical Systems. Children will design and manufacture a slingshot car. They will produce a functioning car chassis then attempt to design a shape for the bodywork that reduces air resistance. Children will trial their designs accurately and draw conclusions and improvements from the results.

### SPANISH:

Children will recognise, say and spell key adjectives describing the Roman Empire in Spanish. They will use decoding skills when listening to and reading longer text in Spanish

### RELIGIOUS EDUCATION:

In Branch Four: Desert to Garden, children will explore Lent's themes of forgiveness and reconciliation and the idea that devotion to God leads a person to do good works. They will also look at Holy Week in Matthew's Gospel and see that Matthew shows Jesus as the servant-Messiah. Children will hear the two parables; The Prodigal Son and The Sheep and the Goats.

### MATHS:

Children will develop their knowledge of fractions. They will be focusing on fractions that go beyond the whole including both improper fractions and mixed numbers. Children will learn to compare both types of fractions and be able to convert between the two. Children will then apply their knowledge of fractions to decimals. Children will make links between the fraction and decimals of tenths and hundredths. Children will revisit dividing numbers by 10 and 100 and apply their new understanding of decimals.

### SCIENCE:

Children will learn about Animals (including humans) focusing on the simple functions of the basic parts of the digestive system in humans. This will include making a digestive system and thinking about the journey food takes through the body. They will identify the different types of teeth and their simple functions. The children will design an experiment to investigate tooth decay. Pupils will construct food chains, identifying producers, predators and prey.

### PE:

Children will learn about dance style of samba through the theme of Carnival. Children will learn simple samba steps then create their own choreography and perform their own samba routines. Children will also develop their skills and strategies in tennis to outwit their opponent.

### PSHE:

Children will be learning about Rights and Respect. Children will explore the different ways a person can make a positive impact on their environment, how media influences us and what choices we can make when spending money.