

# Seaham Trinity Primary School – Spring Curriculum 2024 – Year 4

## English

All aspects of Speaking and Listening, Reading and Writing with additional focus on writing descriptively. This term, children will sometimes link their English work to the learning in our other topics such as the Romans and Italy. We will be working on reading for comprehension throughout the term with whole class, group and individual reading activities. Additional focus shall be given to spelling and grammar throughout the term.

## Science

Children will begin by studying the names and functions of the organs in the human digestive system alongside the types and functions of teeth. They will carry out experiments demonstrating the process of digestion and investigating the effect of different liquids on teeth. They will also look at food chains and food webs.

Following the half term holidays, children will begin learning about electricity including electrical safety and building their own circuits.

## RE

*What do Christians believe about Jesus?*

Investigating the Christian beliefs around Jesus. Children will consider the different aspects of Jesus. We will look at various stories from Jesus's lifetime, including Jesus in the temple at 12 and the miracle stories asking what these stories teach us about Jesus.

There will be a unit of work regarding the Christian festival of Easter.

## Music

Children will be receiving lessons on how to play brass instruments.

This term we have been given the opportunity to practise an orchestra performance that will later be performed outside of school.

## Maths

Children will continue with multiplication and division before moving on to cover length, perimeter and area followed by fractions. All areas of maths will include the application of their knowledge to solve problems using both written and mental methods. There will continue to be a strong focus throughout the year on times tables to ensure children are working towards the fluency required for the Multiplication Tables Check in the summer. Children will have short, weekly times table tests to track their progress across the year and help to focus their learning. At home, they will continue to use Times Table Rockstars to practice their fact recall.

## Computing

*Audio recording*

This term, children will learn about the equipment needed to work with sound digitally. Children will discuss the ownership of digital audio and the copyright implications of duplicating the work of others. In order to record their own audio, children will be using Audacity to produce a podcast. This will include: editing their own work, adding multiple tracks, and opening and saving files.

iPads and laptops will be used across other subjects throughout the year in order to help children research topics and focus questions. This will be fully supervised.

## PE

**Games:** Basketball – a focus on team sport; working together; ball control with skills of dribbling, passing and scoring.

**Swimming:** Children will receive swimming lessons each Friday morning.

## Art

Children will focus on looking closely at natural objects, drawing detail and on the work of Georgia O'Keefe.

## **Design Technology**

*Electrical*

Linking to our science topic, children will design, make, and evaluate their own torch.

## **History**

Children will continue to learn about the Romans. The focus will move to the impact of the Roman Empire on our local region. They will investigate Roman place names in the region and the nature of Roman settlements. Later in the term, we will be visiting a Roman fort.

## **Geography**

Children will continue building knowledge about the countries, physical features and industries within Europe. They will then focus on Italy, investigating earthquakes and volcanoes.

## **PSHE**

At the start of the term, children will focus on healthy, balanced lifestyles. Later in the term, they will learn about media literacy and digital safety with an emphasis on online safety.

