



## THEME: Our Footprint

# Sacred Heart Catholic Primary School

## CURRICULUM MAP SRPING TERM YEAR 4

**KEY VOCABULARY:**  
See knowledge organisers for each subject



### MATHEMATICAL UNDERSTANDING

We continue to use the WHITE ROSE scheme of work.

Multiplication and Division – We will be exploring factors and multiples and learning how to multiply and divide by different powers of ten (10, 100). We will also learn how to multiply and divide 2 and 3 digit numbers by a 1 digit number.

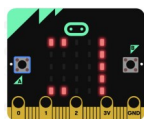
Length & perimeter— We will be exploring different units of measurement (cm, m, km) and learning how to calculate the perimeter of rectangular shapes and polygons.

Fractions - We will gain understanding of mixed numbers and improper fractions. We will explore equivalent fraction families and learn how to add and subtract fractions with the same denominator.

Decimals— The children will learn how to show tenths as decimals, how to divide 1 and 2 digit numbers by 10, and explore hundredths.

### COMPUTING

In this half term, we will be prototyping an interactive toy.



After half term, we will be learning how to create and edit a blog.

### RELIGIOUS EDUCATION

In RE, our first topic is 'Jesus the Teacher' where we will learn about how Jesus taught using parables.



After half term, we will learn about 'Jesus, the Saviour' by revisiting the Easter story, and reflecting on the importance of the resurrection for us.

### SCIENCE



In this half term, we will recap previous learning about living things (MRS GREN).

We will sort animals into different classes and start using and creating dichotomous classification keys.

We will also produce observational drawings of invertebrates.

### THE ARTS AND DT

This half term we will experiment with different grades of pencil and other implements to draw different forms and shapes.

After half term, we will look at colour theory and painterly techniques to produce a landscape painting.

In music, we will be working on our song for the Easter play.

### HUMANITIES

Linked to our science, we will be studying coasts in Geography. We will learn about how coastlines are shaped by erosion and ocean processes. We will consider the land use and implications for the economy. Our learning will be supported by our field trip to Norfolk

After half term, we will be looking at biomes, their characteristics and how to locate them using a map / globe.

### WELL BEING

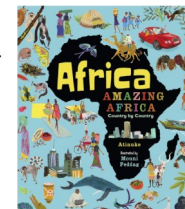
PE this half term will be dance and badminton. Next half term, it will be handball and outdoors adventure activities. In PHSE, we will be thinking about dreams and goals and how we can achieve them.

In SRE, we will explore how to respect and look after our bodies, and how keep ourselves safe online.

### ENGLISH AND READING

We will begin this term by writing our explanation text inspired by the texts 'Rosie Revere, Engineer' & 'Until I met Dudley'.

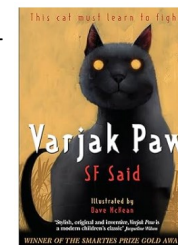
We will also be writing a newspaper report using 'Real Life Mysteries' as a stimulus & creating a persuasive travel leaflet using texts including 'Africa, Amazing Africa'.



After half term, we will write a narrative inspired by 'Leon and the Place Between' and look at Haikus

Our grammar and punctuation focuses will be fronted adverbials, the present perfect tense, commas, using precise nouns & pro-nouns, expanded noun phrases and speech punctuation.

Our reciprocal reading book this term will be Varjak Paw by S.F. Said.



Our spellings will include words from the statutory list, homophones, words with prefixes dis- mis- in- im- il- ir- anti- sub- inter- re- auto and words ending -sure and -ture.

### SPANISH



We will be saying we and others have.

We will also be saying what we and others do.