

## Maths

Children will be learning to:

- Multiply by multi-digit numbers
- Divide with remainders
- Multiply fractions
- Find fractions of an amount
- Decimal numbers and percentages
- Area and Perimeter
- Interpret Line graphs
- Interpret timetables

We will be continuing with our daily 'Times Tables Rockstars'

## Reading

Children should read every evening. Please record and sign pages read in their orange books at the end of each week. Please ensure that your child reads aloud with expression and you continue to ask them questions to check their comprehension and understanding of vocabulary.



## Important Dates

**Monday 23<sup>rd</sup> January** - Dogs Trust Workshop  
**Tuesday 24<sup>th</sup> January** - CAFOD Workshops  
**Wednesday 8<sup>th</sup> February** - Safer Internet Day  
**Thursday 9<sup>th</sup> February** - Parent's evening  
**Friday 10<sup>th</sup> February** - INSET day (School closed)  
**Wednesday 22<sup>nd</sup> February** - Ash Wednesday Mass  
**Thursday 23<sup>rd</sup> February** - Career Presentation  
**Friday 3<sup>rd</sup> March** - World Book Day  
**Friday 10<sup>th</sup> March** - Science Week  
**Monday 20<sup>th</sup> March** - Start of Book Fair  
**Tuesday 21<sup>st</sup> of March** - World Poetry Day  
**Wednesday 29<sup>th</sup> March** - Easter Service  
**Friday 31<sup>st</sup> March** - School Finishes at 1.30pm



# Spring Term Curriculum Information Year 5 Tigers 2023

Mr Preston 

## R.E

### Mission

They will explore how people continue Jesus' mission in the diocese (ecumenism.)

### Memorial sacrifice

Children will be learning about the Eucharist and how this is the living memorial of Jesus' sacrifice.

### Sacrifice

They will explore the time of Lent and how this event is aligned with the sacrifice already made by Jesus.

Class guided reading book - 'Holes' by  
Louis Sachar

## English

During our writing lessons we will be exploring:

- Classic fiction - Anthony Browne's 'Gorilla'.
- Narratives
- Poetry
- Planning writing to understand the structure, vocabulary and grammar

During our Spelling and Grammar lessons we will be learning to use:

- adverbs
- adverbials
- brackets
- contractions
- apostrophes
- adjectives
- commas
- determiners
- direct speech/indirect speech
- compound and complex sentences
- punctuation
- conjunctions
- Dictionary and thesaurus skills

## Science

### Properties and changes of Materials

In this unit, the children will be investigating the properties of different materials for a particular purpose, such as hardness, absorbency, sound proofing, conductivity and thermal insulation. The children will also compare the properties of solids, liquids and gases and investigate reversible and irreversible changes, separating and mixing materials.

### **Space: Earth and Moon**

In this unit, the children will be looking at the movement of the Earth, Sun and Moon and will identify and compare their relative sizes and shapes. They will also learn about Earth's rotation, day and night, the seasons and the apparent movement of the Sun. During this unit, they will also explore the moon's phases, stars, our solar system and the planets within our solar system.

## History

Children will be continuing to look at the Ancient Greeks in more detail. They will look at where they came from, democracy and the Olympics, Battles and Wars, Gods and Goddesses.

## Geography

### Why do oceans matter?

Exploring the significance of our oceans, children learn how humans use and impact them and how this has changed over time. Pupils study the Great Barrier Reef and how plastic and pollution is damaging this marine environment, before considering positive environmental changes that can be made including making eco-friendly choices. They use fieldwork skills to investigate the amount and type of litter in their nearest marine environment.



# Spring Term Curriculum Information Year 5 Tigers 2023

## Music

We will be creating a composition to represent the festival of colour. Children explore the associations between music, sounds and colour, building up to composing and, as a class, performing their own musical composition to represent Holi, the Hindu festival of colour, which celebrates the beginning of spring and the triumph of good over evil.

## P.E. (Thursdays & Fridays)

### **REAL GYM** \_

#### Unit 2- cognitive skills

Partner work

Use of larger apparatus

### **REAL PE**

#### Unit 4 - creative skills

Static balance - seated - seated volleyball

Static balance - floor work - scorpion handball

## Art & Design

This term our Doodlers unit explores series circuits further and introduces motors.

&

We will be exploring the purpose and impact of images from the 'Space race' era of the 1950s and 60s.

## EPR and RSE

We are learning about the importance of relaxation and sleep; understanding how to cope with failure; learning how to set goals and how to achieve goals; taking precautions while in the sun; healthy meals and ingredients; learning about different emotions and possible ways of dealing with a difficult situation

## Computing

This term we will be learning about the Mars Rover, exploring how and why it transfers data including instructions, and how messages can be sent using binary code.

### **Micro:bit**

We will also be creating algorithms and programs that are used in the real world. Using the 'predict, test and evaluate' cycle to create and debug programs with specific aims.

## French

Colours, family, celebrations, body parts, days and months, activities, pets, food, emotions and travel.