

# Half-Termly Curriculum Overview for Year 5

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Spring Term 2

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## Numeracy

To consolidate knowledge of decimals, percentages, perimeter and area.

### Outcomes:

Build on Year 4 knowledge of tenths and hundredths (decimals and fractions) and familiarizing oneself in more depths with numbers with up to 2 decimals before moving on to ordering and comparing decimals with up to 3 decimal places.

Practice equivalent fractions and decimals and rounding.

Understand percentages, percentages as fractions and percentages as decimals.

Calculate the perimeter and area of shapes.

## Literacy

This half term, we will be writing for a range of purposes, including narrative writing involving a specific dilemma and final resolution. Book - Kensuke's Kingdom

### Outcomes:

Children will be able to:

Continue developing their use of fronted adverbials and writing in the first person

Write stories with dilemmas; Give both sides of an argument.

Focus on developing more advanced sentence structures to vary writing and engage the reader, using parentheses, expanded noun phrases and figurative language.

## Topic

Over this half term we will be following a unit of work on a theme that focuses on "Early Islamic Civilisation".

### **Some of the activities for our topic include:**

- \*using atlases, globes and maps and practice eight points of compass
- \*developing chronological understanding with world history links - explaining the Islamic Golden Age's chronological place in history and the role of Baghdad in early Islamic Civilization.
- \* understanding how the House of Wisdom began.
- \*Producing a presenting a persuasive non-fiction piece of writing.

### **We'll also be:**

- \*naming important scholars in the Golden Age of Islam and explaining their important discoveries and inventions.
- \*practicing our knowledge organization by e.g. creating diagrams and annotating them with explanations.
- \*Having fun creating our own Islamic inspired art and design by creating a geometric pattern.

## Science

This half term, our topic is 'Let's get moving.'

### Outcomes:

In this topic children learn about forces and machines.

Starting with the force of gravity, they then study friction forces, including air and water resistance, before investigating how simple machines work.

# Year 5 - Story with a dilemma

## PHSE - Healthy Me

The children will fit together the six pieces of learning about Healthy Me to create 'The Happy, Healthy Me Recipe Book'.

Outcomes: To have made healthy choices - eating healthy, balanced diet, safety and healthy friendships.

## Religious Education

**Christianity** - What happens in churches during Lent, Holy Week and Easter Sunday?

Outcomes: Children will be able to:

Know and remember the meaning of the core concept: Salvation. Know and remember the churches rituals linked with Ash Wednesday and the services during Holy week.

## Computing

To develop their knowledge of databases.

## Physical Education

We will be focussing on rounders and cricket for this half term.

**Please bring your PE kit on Monday and Wednesday (come to school in PE kit)**



## Music

Year 5 continue their ukulele sessions for selected students. We also use Sing Up to supplement our music provision.

## French

We will be focusing on learning about the seasons of the year.

## Parents

## How Can You Help?

**Reading:** Children are expected to read every night, complete their homework reading task (this may be written down or be a discussion) and bring their reading book into school every day. **Homework:** Children will receive homework for Literacy and Numeracy every Friday, and should return it on Wednesday the following week. New spellings will be given out on Friday to practice at home.