Maths

Using concrete, pictorial and abstract methods to multiply and divide numbers.

Learning about decimals, expanding place value knowledge.

Computing

Developing their debugging skills by improving on a computer game.

RE

Why is prayer important for religious believers?

Asking and responding to questions and comparing religions.

RSHE Dreams and Goals

Setting new goals and learn to be resilient when achieving goals.

PE

Indoor: Swimming

Developing their confidence in swimming and learning different swimming strokes.
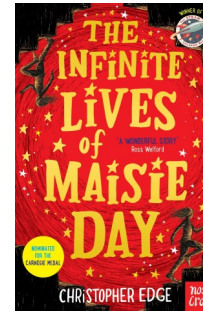
Outdoor: Invasion games– Football

Music

Tuned percussion (South and West Africa)- learning 'Shosholoza', a traditional South African song, playing the accompanying chords using tuned percussion and learning to play the djembe.
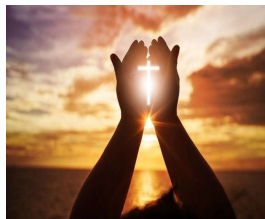
Educational Visits:

PGL residential, Kidzania

Core English Text– Arthur and The Golden Rope

Destination Reading Text- Infinite Lives of Daisy May

Year 5 Spring 1

Art

Children will learn about the visual qualities of line, light and shadow. They will explore the work of Pablo Picasso and Rembrandt and will be introduced to a range of shading techniques.

English

Writing a character description using evidence in the text to support their writing. They will be creating their own mysterious animal.

Making predictions based on contextual clues and comparing the characteristics of heroes in other myths and legends.

Science

Children will be learning about human reproduction and ageing. They will learn about animal life cycles, including the human life cycle, exploring human growth and development to an old age.

Geography

Children will be exploring what it is like to live in a rainforest. They will study the world map, climate zones and habitat of the rainforest biome.

French

Learning the correct terminology to describe time.

Metacognition

Exploring what may hinder our learning and finding ways to overcome challenges and obstacles.

Ways to support your child at home…

Below is a list of activities available on different websites we subscribe to as a school, for which your child has their own login and password. These activities have been selected for your child to complete this half term, as they support learning in class. If you have difficulty accessing any of the sites, please contact your child's teacher.

Reading Plus	**Purple Mash**
Please can you complete the lessons as often as possible.	Games titled;
	Dividers
ReadingPlus Student Login	Funky platforms
	Factoroids
	On maths page;
	Multiplication multiple digits

Places to visit

We are very fortunate to live in an area surrounded by many wonderful places to visit. To support your child's learning this half term, why not consider taking a trip to: the Science Museum , Tate Modern, Tate Britain Gallery, Museum of London or the National Gallery - all these museums are free to visit.

Reading

Children in year 5 have the opportunity to change their reading book once a week or when they have completed their book. your child will also visit the local library to take out a book they would like to read. We expect Year 5 children to read for at least 30 minutes six times a week.

Spring 1

This half term, the children are working towards achieving the target indicated below. The ultimate aim is for your child to be able to recall these facts **instantly.**

To know all factor pairs for numbers to 100.

<table>
<tr>
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Vocabulary
multiplication
division
factors
multiples

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<td>

Hit the button
Hit the Button - Quick fire maths practise for 6-11 year olds (topmarks.co.uk)

</td>
<td>

Please encourage children to log in to Times Table Rockstars to practise their times tables. They should aim for 5-10 minutes.

</td>
</tr>
</table>

Factors of 24

1 X 24

4 X 6   24   3 X 8

2 X 12

so there are 8 factors of 24....
1, 2, 3, 4, 6, 8, 12 and 24

Find all the factors for the numbers below. The first one has been started for you.

30	1	15	10	30			
12							
9							
22							
16							

Play games to make this fun…

'Find The Factors!'
"You have 1 minute to find as many pairs of factors of 60 as possible!"

'Missing Factors'
"Can you spot the missing factors for 48 in this list?"