Maths:

- Children to learn about fractions, decimals and percentages. Children to solve problems involving their knowledge of these.

Computing:
Programming B: Selection in quizzes

RE:
What sources of wisdom are important to people?
Children will be asking and responding to questions and comparing religions.

RSHE: Changing me
Children to understand how humans change as their grow older.

PE :
Outdoor: Outdoor Adventurous Activity
Children will learn co-operation & communication skills.
Indoor: Dance
Children will learn different dance moves before creating their own dance.

DT:

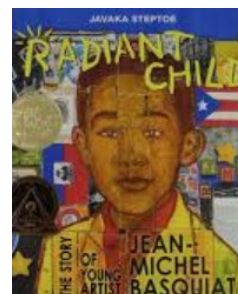Textiles: Children will be designing and making a reusable bag.

History:

What happened to the Maya?

Text: Writing: Radiant Child by Javaka Steptoe

Reading: The Island at the end of everything by Kiran Milwood Hargrave

Year 5

Summer 2

English:

Children will be drawing inferences from characters in the text, justifying with evidence. They will enhance meaning through selecting appropriate grammar and vocabulary.

Science:

Children will be learning about the relationship between the Earth, Sun and the Moon. They will be exploring the formation of day and night. Children will plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.

Music:

Storytelling Performance: Children will explain what musical theatre is and be able to recall at least three features of this kind of music.

French:

Children will learn to describe their ideal room using il y a/ il n'y a pas de

Educational visits:

The Royal Observatory

Ways in which you can support your child at home...

Below is a list of activities available on three 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.

<table>
<tr><td>

LGFL

Grammar explained: semi-colon, speech marks and suffixes

Maths at home: fractions, percentages and decimals equivalences

Virtual Experiment-earth sun and moon

</td><td>

Bitesize

https://www.bbc.co.uk/bitesize/topics/z8vxb7h/articles/zppmqfr#zky9tcw

https://www.bbc.co.uk/bitesize/topics/zk8qg2p/articles/zstqdp3

https://www.bbc.co.uk/bitesize/topics/z6kydnb

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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:

- Redbridge Library to explore our upcoming topics.
- The Science Museum to explore their wide range of exhibitions, in particular their space exhibition.

Reading

Children in year 5 have the opportunity to change their book once a week or when they have completed their book. Once a week, please sign your children's reading record. Children are expected to read for approximately 30 minutes 6 times a week.

Summer 2

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 decimal number bonds to 1 and 10 (one decimal place)

Vocabulary
Decimals
Number bonds
Decimal place

All decimal bonds for 1:

$0.1 + 0.9 = 1$
$0.2 + 0.8 = 1$
$0.3 + 0.7 = 1$
$0.4 + 0.6 = 1$
$0.5 + 0.5 = 1$
$0.6 + 0.4 = 1$
$0.7 + 0.3 = 1$
$0.8 + 0.2 = 1$
$0.9 + 0.1 = 1$
$1.0 + 0.0 = 1$

Example of decimal bonds for 10:

$6.2 + 3.8 = 10; 3.8 + 6.2 = 10$
so
$10 - 6.2 = 3.8; 10 - 3.8 = 6.2$

$4.9 + 5.1 = 10; 5.1 + 4.9 = 10$
so
$10 - 4.9 = 5.1; 10 - 5.1 = 4.9$

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

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

Helpful hints:
Encourage children to notice patterns. For example, I know that 1+9=10 and 0.1 + 0.9 =1. Notice how the place value of the digits have changed.

A length of wood measures 1m. I saw a 0.3m piece off. What is the length of the piece of wood now?

1m	
0.3m	?