**Maths:**

Children will be learning about fractions, decimals and percentages. Children will solve problems involving their knowledge of these.

**Computing:**

Creating media:
Introduction to vector graphics

**RE:**

What does it mean to be a Muslim?

**RSHE:**

Children will be learning about relationships and how to maintain healthy relationships with their friends.

**PE**

Outdoor: Athletics - Developing their confidence in different events.

Indoor : Gymnastics - Children will be learning and creating different gymnastic routines.
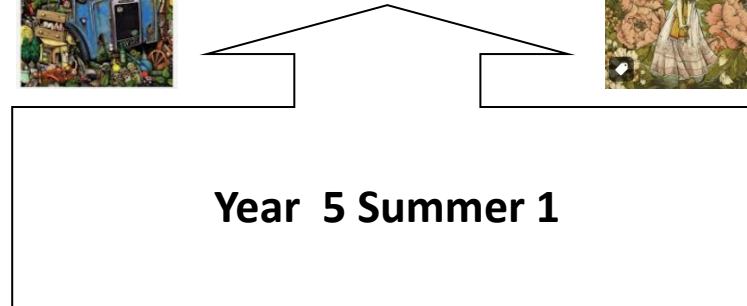
**History:**

What happened to the Maya?

**Music**

Looping and mixing. Children will learn about how dance music is created, focusing particularly on the use of loops.

**Text:** **Writing The Paperbag Prince by Colin Thompson**

**Reading The Secret Garden by Frances Hodgson**



**Year 5 Summer 1**

**English:**

Children will be reading and applying grammar through the context of the text. They will be learning about inferring characters' motives as well as predicting the next events in a text. The children will be using the text to write a monologue, a letter and a narrative.

**Science**

Children will be learning about living things and their habitats. The children will be using observation skills to identify how to classify animals as well as describe animals' life cycles.

**Art** - Natures Art

Children learn about the genre of land art. They work outdoors to sketch natural forms and explore the sculptural potential of natural materials before working collaboratively to create land art installations.

**Educational Visits:**

Ilford Islamic Centre

The Houses of Parliament

**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.

| LGFL | Doodle Maths | Purple Mash |
|------|--------------|-------------|
| Grammar explained: semi-colon, speech marks and suffixes | YR5 NFRA 2 - Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths | Activities titled: |
| Maths at home: fractions, percentages and decimals equivalences | | Living things and their habitats |
| Virtual Experiment-Living things and their habitats | YR5 NFRA 4 - Add and subtract fractions with the same denominator and denominators that are multiples of the same number | ABC grammar |

## 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 British Museum
- The Science Museum

## Reading

Children in Year 5 have the opportunity to change their reading book once a week or when they have completed their book. Please ensure that your child is reading for a minimum of 30 minutes six days a week and signing their reading records. We ask that an adult signs their reading record once a week.

# Summer 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 convert between different units of metric measure [for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre]

### Length

1 centimetre (cm) = 10 millimetres (mm)

1 metre (m)    =    100 centimetres (cm)

1 kilometre (km) = 1000 metres (m)

### Weight

1 gram (g)   =   1000milligrams (mg)

0.1 kilograms (kg)   =   100 grams (g)

1 kilogram (kg)  =   1000 grams (g)

1 tonne  =  1000 kilograms (kg)

### Capacity

1 litre (l)   =   1000 millilitres (ml)

1 litre (l) = 100 centilitres (cl)

1 centilitre (cl) = 10 millilitres (ml)

0.1 litres (l) = 100 millilitres (ml)

Helpful hints:
- Whilst cooking, discuss the measurements and conversions. For example, if a recipe suggests 350g of rice, ask how many kilograms of rice are needed. Encourage children to use last half terms KIRF (x and ÷ by 10 and 100) to help them/

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)