



### **Maths:**

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

### **Computing:**

- Children will be exploring the use of concept maps in different subjects.

### **RE:**

What sources of wisdom are important to people?

Children will be asking and responding to questions and comparing religions.

### **PSHE:** Changing me

Children to understand how humans change as they grow older.

### **PE:**

Outdoor: Athletics

Children will learn throwing and running techniques from a range of athletic events.

Indoor: Dance

Children will learn different dance moves before creating their own dance.

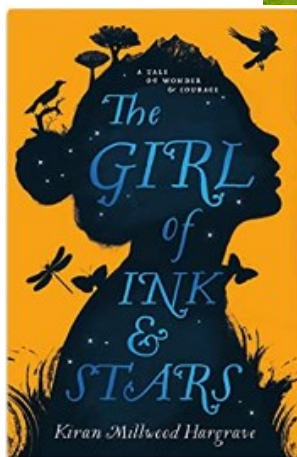
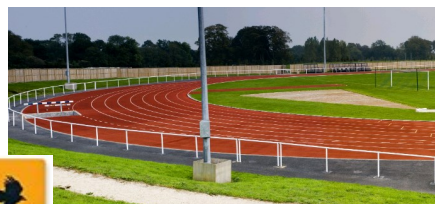
### **DT:**

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

**Text:** The girl of Ink and stars by Kiran Millwood Hargrave

Year 5

Summer 2



### **English:**

Children will be using inference and comparison skills to identify how a character changes throughout a book. They will be writing monologues to show their understanding of how characters feel as well as their own narrative.

### **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.

### **Geography:**

Children will be learning about the Maya Civilisation and comparing this to the other ancient civilisations studied in Yr3 & 4. This will include the impact of export and trade of 'exotic' natural resources.

## 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

Grammar explained: semi-colon, speech marks and suffixes

Maths at home: fractions, percentages and decimals equivalences

Virtual Experiment-earth sun and moon

### Doodle Maths

YR5 NFRA 11 - Recognise the percent symbol (%) and understand that percent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal

YR5 NFRA 2 - Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths

YR5 NFRA 4 - Add and subtract fractions with the same denominator and denominators that are multiples of the same number

### Purple Mash

Activities titled:

Earth, sun and moon

Fraction wall

Year 5 spelling

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 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.

# 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:

$$\begin{array}{l} 0.1 + 0.9 = 1 \\ 0.2 + 0.8 = 1 \\ 0.3 + 0.7 = 1 \\ 0.4 + 0.6 = 1 \\ 0.5 + 0.5 = 1 \\ 0.6 + 0.4 = 1 \\ 0.7 + 0.3 = 1 \\ 0.8 + 0.2 = 1 \\ 0.9 + 0.1 = 1 \\ 1.0 + 0.0 = 1 \end{array}$$

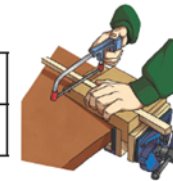
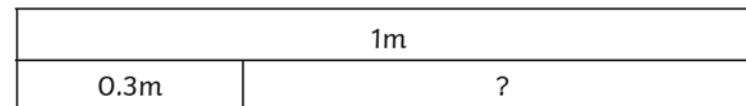
Example of decimal bonds for 10:

$$\begin{array}{l} 6.2 + 3.8 = 10; 3.8 + 6.2 = 10 \\ \text{so} \\ 10 - 6.2 = 3.8; 10 - 3.8 = 6.2 \\ 4.9 + 5.1 = 10; 5.1 + 4.9 = 10 \\ \text{so} \\ 10 - 4.9 = 5.1; 10 - 5.1 = 4.9 \end{array}$$

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

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?



Hit the button  
[Hit the Button - Quick fire maths practise for 6-11 year olds](#)  
([topmarks.co.uk](http://topmarks.co.uk))

