

### **Maths - place value**

The children will develop their understanding of place value up to 10,000,000. They will practise calculating with the four operations, using written and mental strategies.

### **Computing - blogging**

The children will learn how to plan, create and present their own blog using 2blog. Children will also learn about how networks work and about computer networks including the internet and how they can provide multiple services such as the World Wide Web.

### **RSHE - Being me in my world**

Children will learn about children's rights in this country and other countries. They will also learn about the importance of sharing worries to support mental well-being.

### **PE**

Outdoor: Hockey

Indoor: Gymnastics– body symmetry

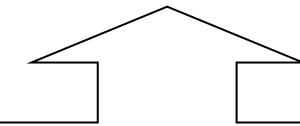
### **Metacognition - orienteering**

Children will be learning a new skill and will be starting to analyse the process of learning new skills.

**Starting point:** Considering strains, emotions and strengths in different circumstances.

**Big issue:** How can events change relationships?

**Text:** **The Giant's Necklace by Michael Morpurgo**



**Year 6 Autumn 1**



### **English**

The children will be exploring the moral dilemmas raised by the themes in the text. This will include the writing of a monologue, reflecting the character's deepest thoughts and feelings.

### **Science - the circulatory system**

Children will learn about the transport role of the human circulatory system, its main parts and primary functions. They will learn about healthy lifestyle choices and the effects of harmful substances on the body.

### **History - Benin Empire**

Children will explore Africa, past and present and will learn about the development of the slave trade.

### **Music - film music**

Children will identify how different styles of music contribute towards the feel of a film.

### **French - revision**

Children will revise key vocabulary taught in year 5.

### **RE - What does it mean to be Sikh?**

Children will learn about the life and teachings of Guru Nanak. They will explore the significance of some Sikh traditions.

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

Below is a list of activities available on the 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. There are also some other helpful websites which can be accessed for free.

### LGFL

<http://sos.lgfl.org.uk/topic-menu.html?y=6>

Switched on Science

<http://mathsathome.lgfl.org.uk/>

Maths at home

<http://mitrw.lgfl.org.uk/index.html>

Maths in the real world

### TT Rockstars

Children have access to times tables challenges to support fluency in multiplication and division facts.

<http://mitrw.lgfl.org.uk/index.html>

### Purple Mash

Here are some suggestions that link with topics for this half term.

<https://www.purplemash.com/#tab/pm-home/science>

### BBC Bitesize

<https://www.bbc.co.uk/bitesize/guides/zhnk7ty/revision/1>

<https://www.bbc.co.uk/bitesize/topics/zpvckqt/articles/z3n7mp3>

### Places to visit as a family:

To support your child's learning this half term, why not consider taking a trip to the Science Museum or the British Museum to support their learning about the Benin Empire.

### Reading

In Year 6, we expect the children to read for at least 30 minutes six times a week. Children should change their reading book when they have finished reading it and should ensure that they sign their reading record daily.

# Maths

## Key Instant Recall Facts

### Autumn 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 two decimal place complements to 1.

#### Vocabulary

Decimals  
Number bonds  
Decimal place

#### Helpful hints:

Encourage children to notice patterns. For example, I know that  $10+90=100$  and  $0.1 + 0.9 = 1$ . Notice how the place value of the digits have changed.

Children should know decimal number bonds to 1 decimal place. Once they are confident, they should start to look at complements to 1 to two decimal places. For example,  $0.31+0.69=1$ .

$$\begin{array}{l} 1 - \text{[star]} = 0.45 \\ 1 = \text{[star]} + 0.2 \\ 1 - \text{[star]} = 0.35 \\ 1 = \text{[star]} + 0.25 \end{array}$$

All decimal bonds for 1:

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

Encourage children to find the related facts. For example, if I know that  $0.31+0.69=1$  then I also know that  $1-0.31=0.69$ .

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 \(topmarks.co.uk\)](#)

