



# Hartley Primary School

**Believe, Achieve, Succeed**

## Curriculum Newsletter

---

**Term: Autumn 2** 2016

**Year:** | 6 |

**The Year Team:**

---

| Mr Rahman 6R - Year group leader  
Mrs Perry 6P  
Mr Phelan 6D

**Other adults working with us:**

---

| Mrs Singh – TA  
Mrs Marchant - HLTA |

## English

### **Book Focus and genre**

Book: Harry Potter – Diary writing, letters, adverts, Non-chronological report, Narrative

### **Reading**

Targeted questions for reading comprehension; inference and deduction.

Reading is a fundamental part of the English curriculum. As part of their guided reading sessions, the children will read short texts in class, identifying key features of particular texts as well as reading with expression. There will also be a focus on comprehension (Include assessment focus)

### **Writing outcome**

How to use phrases and sentences to persuade?

How to build tension in a story?

### **Grammar**

Targeted grammar questions.

The grammar focus this term will be: using a range of punctuations, investigating different types of nouns, verbs, adjectives and adverbs.

### **Spelling**

Your child will receive weekly spellings. Spellings are suited to the year group and follow particular spelling rules, please help your child learn the spellings. ]

## Mathematics

We will be following the National Curriculum 2014 to help embed the key skills that children need to be lifelong, skilled mathematicians with a deep understanding of number. This term we will be focusing on:

### **Shapes, space and measure:**

Co-ordinates, translation, scale factor, area, perimeter, volume and surface areas.

### **Solving mathematical puzzles** ]

## Science

Our topic for this half term is 'Animals, including Humans - Biology' and the children will be learning the following:

Can I describe the function of different organs?

Can I describe how exercise and diet impact our body?

Can I plan and carry out an investigation measuring pulse rate? ]

## P.E

During this half term, we will be focusing on Fitness – circuit training and invasion games(hockey and football). Children will be learning and applying the following skills: Hand and eye co-ordination, positioning, passing a ball with a degree of accuracy. Adapting and creating games. Making a game more/less challenging.

For Fitness: children will be learning how body changes during exercise, recording progress and setting personal targets.

**Reminder: please ensure your child brings in their P.E kit (swimming kit where applicable) on the days they have P.E**

**6D Monday, 6P Monday, 6R Friday**

## Computing

In this unit, the children will learn that code can be programmed to execute at different times. By the end of the unit they will be able to:

Create simple animations using time events to make objects perform actions in a sequence.

The children will practice using time in their code.

## RE

How is Art important in Christianity?

Children will be learning to be able to write about different art forms used in Christianity to express beliefs about God, and explain how this is similar or different to another religion.

I can comment on the symbolic importance of colours and music, with specific examples.

I can associate these to specific Christian events and beliefs.

## Music

In music this term, we are learning to play the xylophone with Newham Music Academy. Children will learn to:

Explore composition.

Play a familiar song

Children will compose their own music in small groups

## IPC

Unit: Mission to Mars.

During this unit we will be focusing on Geography, History, Society, Technology and International.

**In Geography**, we'll be finding out:

About the geographical features of Mars

How we can prove that there was once water on Mars

**In History**, we'll be finding out:

About what people in the past used to think about Mars

About the evidence to prove and disprove intelligent life on Mars

**In Technology**, we'll be finding out:

About the technology that has been used to explore Mars

How to design and make a robot to explore Mars

How to design and make a suitable shelter for living on Mars

**In International**, we'll be finding out:

How to write our own international rules and regulations for Mars

About the reasons why we might one day need to live on another planet

## Home/school partnership

### **Homework**

All homework will be given out on Friday:

**Spellings:** The children should learn their spellings which will be sent home every Friday

**Number facts:** children should practice their multiplication facts

**Speaking and listening:** Please have a discussion with your child about the thought of the week.

**Reading:** Children should be reading for at least 20 minutes every evening

### **Parent support**

The following websites can be used at home to support your child's learning:

[www.mathletics.co.uk](http://www.mathletics.co.uk) (login details required)

[www.bbc.co.uk/education](http://www.bbc.co.uk/education)

[www.espresso.lgfl.net/](http://www.espresso.lgfl.net/) (see school website 'parents' section for login details)

**Please visit the school website (pupils section) for further educational websites/online educational games.**

### **Educational visits**

In order to enrich the curriculum and consolidate learning, the following educational visits have been planned for this half term:

Place: House of Lords – Monday 14 November.

Harry Potter Night Sleepover – Friday 2 December.

Theatre Royal, Sinbad the Sailor – Thursday 8 December