

Headteacher  
Ms L Corrigan BA (hons) M.A.



Phase Leader  
Mr R Langford

## Curriculum letter - Ligers

After the excitement of Christmas (opening presents and eating lots of food) the children are back and ready to start an exciting new term at Highfield Primary School.

This term our main topics will be:

- Disaster Zone
- Dark London ( A history of London )

Over the coming term we will be learning about:

### Maths

Children will be focusing on measurements and finding the area and perimeter of regular and compound shapes, including triangles.

They will also be learning about angles in shapes and also continue to strengthen their number skills when solving problems.

The children will also be taking a mental maths test every fortnight to help develop mental strategies.

### English

The children will be looking at wide range of grammar skills and punctuation needed to enhance their writing. They will be writing in a range of genres to demonstrate the skills they will learn. They will be learning to use dialogue between characters to develop setting and plot. They will also have to write, edit and perform by heart a piece of poetry about London's history.

Children will also be tested on the 100 words they need to learn to spell by the end of year 6.

### Science

#### **States of Matter**

Children will be investigating the different states of matter and compare materials. The children will learn how to use the correct terminology when writing up experiments.

### Space

In this unit, the children will be learning about the universe that we live in. This will include investigating how planets move in relation to the sun, explaining the moons orbit of the earth and also how earth experiences night and day.

### History

The history topic this term is Dark London. The children are to create an information and explanation booklet on the history of London; focusing on crime and punishment in particular.

The children will be using secondary sources to help them compile the information and deepen their understanding.

### Geography

The children will be exploring how natural disasters occur and explain the effect it has on the surrounding environments.

The children will be learning about earthquakes, volcanoes, floods and tsunamis.

### Computing

School website: [www.highfield.hillingdon.sch.uk](http://www.highfield.hillingdon.sch.uk)



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The children will firstly be creating their own videos of a natural disaster. They will learn how to take film and pictures and then edit them on the computers by adding animation, text and sound effects. They will also be learning about the dangers of the internet and what to do to lower the risk of these dangers.

### Art

In Art, the children will be learning about artists and architects that have influenced and shaped London throughout history. The children will then re-create an image that they have chosen using paints.

### Design and Technology

In DT, the children will have to create a working model of a natural disaster. It can be hand driven and they will be using their own plans and blue prints to then make it.

### Music

The children will learn how to perform, compose and analyse different types of music. They will also learn the basic techniques when playing the recorder

### RE

They will understand the beliefs and teachings of different religions and explain how they shape the lives of individuals and communities. They will be able to explain practices of different faiths and compare them to others.

### PE

Dance- The children will learn how to enhance their balancing abilities and choreograph their own dance moves and perform them in class.

Football- Children will be using skills such as balance, agility, speed and strength to develop their footballing techniques.

### Homework

Homework will be given on a Friday to be returned on Tuesday, which will include a piece of Maths and English, related to the week's learning. Spellings will also be given to the children on a Friday to be learned and tested on the following Thursday. There may be other homework set, on occasions, relating to one of our topics of study.

The homework will be marked in class with the children. This enables me to identify any misconceptions and give them a better understanding.

If there is a problem completing homework, please communicate this in your child's homework book/worksheet. If a child fails to complete or hand homework in on 2 occasions, they will be missing 30 minutes of their lunch on a Friday afternoon. Also if your child finds the homework difficult, I run a homework clinic on a Monday lunchtime.

It is of enormous importance that the children read **every** day, for at least **30** minutes. We suggest helping your child develop a good understanding of what they are reading, by discussing it. For example; asking what they think is going to happen next or what they like /dislike about characters in the story. We also ask that you sign their reading record books **3** times a week. This is an opportunity for you to comment on your child's reading and let us know how you feel they are getting on.

**PE is on Monday.** Please ensure make sure that your child's PE kit stays on their peg for the half term to avoid missing out on this excellent opportunity for healthy exercise. The children will be having **Swimming** lessons on a Wednesday morning.

I hope this will help you to understand all the activities and learning your child will be involved in this term. If you have any queries please make an appointment see me after school.

Mr. Langford - Liger's Class Teacher

Miss. Lewis – Class Teaching Assistant

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