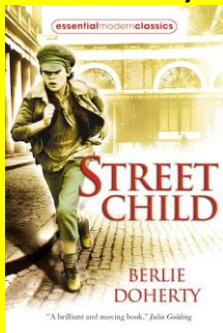


## English:

### Street Child Berlie Doherty -



Our class text, Street Child. Set in the 1860s, this novel is based on the first Dr Barnardo boy. Penniless and alone when his mother dies, little Jim Jarvis is put in the workhouse, from which he is determined to escape.

## Reading:

### Magic Max Stephen Mullhern -



Max Mullers loves doing magic tricks, his gran has taught him everything he knows! But his tricks aren't enough to keep Bottley the Bully off his back. Then a run-in with Bottley at his parents' market stall gets Max into even bigger trouble, now the notorious East End gangsters the Crayfish Twins are after him!

## Writing:

- Use Standard English forms for verb inflections
- Extend the range of sentences with more than one clause by using a wider range of conjunctions including when, if, because, although
- Indicate possession by using the possessive apostrophe with plural nouns
- Recognise the difference between plural and possessive 's'
- Build a varied and rich vocabulary

## Poem: Me and my Brother

## Mathematics:

Along with our arithmetic and calculation skills we will be looking at the following areas of the curriculum:

### Statistics

### Geometry

Properties of shape / Position and Directions

We will be looking to master a wide range of targets linked to these areas, such as:

- Interpreting and comparing charts
- Introducing line graphs.
- Identify, compare and order angles.
- Triangles and quadrilaterals.
- Lines of symmetry.
- Position and movement of a grid

Useful websites:

<https://www.bbc.co.uk/bitesize/topics/zy72pv4/year/z63tt39>

<https://www.bbc.co.uk/bitesize/topics/zqgrd2p>

## Science:

Our scientific studies will focus on **Sound**.

During this half term the children will be focussing their learning on how sounds are made, associating some of them with something vibrating, recognise that vibrations from sounds travel through a medium to the ear, finding patterns between the pitch of a sound and features of the object that produced it, finding patterns between the volume of a sound and the strength of the vibrations that produced it and recognising that sounds get fainter as the distance from the sound source increases.

To begin the topic the children will be asked to think about and discuss the question 'How far can sound travel?' They will then carry out an experiment to answer this question.



Useful websites:

<https://www.bbc.co.uk/bitesize/topics/zgffr82>

### Physical Education:



We will focus on our athletics skills this half term by learning and developing our sprinting skills by completing sprint starts, relay races and how to hold our bodies to gain more speed and control. We will also

be looking at other track and field events, such as, long jump, triple jump, shot put and javelin.

### Geography: - Where We Live



During the half term the children will name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical feature and land use understand how some of these aspects have changed over time.

They will also work on their Geographical skills and fieldwork and use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied, use the eight points of a compass, four and six figure grid references, of the United Kingdom and the wider world, use fieldwork to observe, measure, record and present the human and physical features in the local.

### Design and Technology - Structures:



Year 4 are going to link their knowledge of the Romans and the Ancient Greeks to design and build either a new sky scraper or bridge. They will be using skills to stiffen and strengthen materials to do this and have to make sure the structure is solid.

### Religious Education:

Christianity (Church) - What does 'love your neighbour' really mean?



This half term, the children will explore how and why we use stories to teach important values. Retell a parable of Jesus and how these might influence Christians today. Explore how Christians treat others and ways in which they show their love for all and explore what wisdoms I have learned from others and how I can pass these on.

### Music:

Changes in pitch, tempo and dynamics: Rivers



This half term, the children will be singing in two parts with expression and dynamics. Performing a vocal ostinato as part of a layered ensemble. Using musical vocabulary to describe the detailed features of a piece of music. Suggesting improvements to their own and others' work. Creating a rhythmic ostinato.

## PSHE: Growing and Changes

In this unit we will be learning about Understanding how our bodies grow and change and focusing on puberty and how this is part of the life cycle and the changes that occur, recognising individuality and different qualities and understanding the importance of maintaining good mental wellbeing.

### Useful website:

<https://www.bbc.co.uk/teach/class-clips-video/science-ks2-how-the-human-body-grows/zd7rkmn>



## Computing: Game Design



The children will learn all about the career of a Games Designer. They will play games, write reviews and then design and prototype their own game. Finally, they will pitch their game idea to the rest of the class.

### Useful websites:

<https://www.youtube.com/watch?v=NKkMVrwSGEM>