

### Writing

We will be using the high quality text - The Barnabus Project and non fiction extracts about Mary Seacole and Ada Lovelace

We will be focusing on using inverted commas for direct speech, organising our writing using paragraphs, using prepositions to add detail, using writing devices such as similes and alliteration. to add interest.

We will be applying our knowledge of co-ordinating and subordinating conjunctions, determiners, pronouns, relative clauses and fronted adverbials.

### Maths

We will be learning how to multiply and divide using our times table knowledge including multiplying a two digit and three digit number (yr4) by a one digit number. We will be using this knowledge to solve different problems and provide reasons for our answers.

We will be learning all about statistics and data including creating tally charts, pictograms and bar charts including different scales and learn how to interpret them.

We will be learning to find the perimeter of different shapes, convert between different units of measurement and compare lengths using this knowledge.

We will be recapping and building on our knowledge of fractions and develop an understanding of unit and non-unit fractions.

### Reading

We will continue to use a variety of texts and extracts to help us to understand the VIPERS. Vocabulary, inference, prediction, explanation, retrieval and summarising. We will begin to learn how to use PEE - point, evidence and explain to help us answer question with more detail.

My past, present and future. Otter Class Spring 2021

### Science/PSHE

We will be building on our knowledge of animals including humans and exploring the digestive system and the skeleton. We will be identifying the nutritional needs of animals and identify the different food groups. We will be grouping and classifying animals according to their skeleton and movement and select criteria to group, sort and classify using simple keys.

### Geography

We will be looking at the physical and human geography of our local area, an area within the United Kingdom, an area within Europe and a Non-European country. We will be identifying similarities and difference between these areas and using maps, atlases and google earth to help us. We will identify the physical and human features of our local area and how these have changed over time.

### History

We will be looking at the lives of Mary Seacole and Mala Yousafzai. We will identify why they are important people within history and impact that they have had on ours lives today. We will begin to explore the connections between local, national and international history.

### DT/PSHE

We will be making links with science and healthy eating. We will be learning to use a variety of cooking techniques and prepare and cook a variety of savoury dishes from the past. We will be using detailed instructions in plans and evaluate these and suggest ideas for improvements.

### Music

We will be learning about the origins of early music and understand the life of Beethoven. We will begin to understand musical composition and begin to improvise and compose music ourselves. We will learn the meaning of some musical vocabulary such as pitch, dynamics, tempo and musical notation.

### ICT

We will be learning about the history of the internet and the impact it has had on today's society. We will also explore its limitations. We will be developing our ability to collect information and present it to others using programs such as powerpoint. We will be making links with writing and explore the life of Ada Lovelace.

### RE

We will be exploring how Hindus show their faith at home and when they are together. We will look at the festival of Diwali and how this celebration has changed over time.