

English

We will be writing setting descriptions based on the music video for the song Titanium. We will then use the text 'The Explorer' by Katherine Rundell, to inspire us to write non-chronological reports, diary entries and narratives. We will develop our use of dialogue in writing along with figurative language.

We will also be reading 'Survivors' by David Long, which features real life stories of survival as well as other non-fiction texts based on the Amazon rainforest.

In guided reading we will be developing the skills of retrieval, inference and summarising.

We will continue to reinforce spelling strategies and vocabulary and encourage neat legible, joined up handwriting.

Parent Information

In Year 6 our PE days will be Monday and Thursday and the children will need to come in wearing the appropriate PE kit.

Every week spellings will be sent home on Monday. These will need to be learnt for a spelling test the following week. Children will need to log into Times Table Rockstars every week and learn their set times tables for which they will be tested on at least once a week. Ensure children are reading independently and to another adult at least five times a week and ensure this is recorded in their homework planner. Children will need to complete a set homework project during the first half of the term.

We also have our very exciting Year 6 residential this half term.

Music

In music, we will be looking at a minimalist composition 'A Short Ride in a Fast Machine', by the Bournemouth Symphony Orchestra. The children will use this stimulus to make their own minimalist composition. We also have Hampshire Music Service in to work with one class this half-term and one class next half-term. The children will be learning more complicated singing skills.

Year 6

Autumn Term 1

*Why does
population change?*

Science

Electricity – controlling electrical circuits.

For science we will be investigating how electrical circuits can be controlled. We will investigate the difference between current, voltage and resistance.

We will be carrying out experiments to prove that batteries only have a limited life, making appropriate observations and drawing conclusions using specific scientific vocabulary.

RE

We will study the imagery associated with Christianity. They will examine how Jesus is portrayed and the possible different meanings these portray.

Computing

In computing, we will be looking at Internet Protocol Addresses (IP Address) and learning how information is transferred between computers. The children will then be able to practice this on our laptops.

Maths

In maths we be reading writing and recognising the value of numbers up to ten million, as well as rounding and ordering them.

We will be consolidating and practising the four number operations using relevant written methods as well as strategies to enable children to be more fluent in number. This will enable more complex mental maths calculations.

Furthermore, children will be able to identify common factors, common multiples and prime numbers.

We will work to become confident when finding equivalent fractions, so that we can order and compare. Additionally, we will develop skills to convert fractions, decimals and percentages

Geography

We will be looking at the key question 'Why does population change?' in our geography unit. The children will learn about population distribution across the world and then focus in on reasons as to why it has increased. We will also be completing field work where children will be creating a survey to look at population distribution in two local areas. The children will then use this data to compare the two areas' population.

PSHE

In PSHE, we are focusing on the emotion worry. Children will learn strategies to help them deal with worries. We will then move onto a unit looking at first aid. We will identify the signs of someone with a serious head injury.

PE

In PE, the children will be looking at orienteering, focusing on team building and communication skills. With the sports coaches, the children will be learning how to play tag rugby.

DT

In DT, we will be sewing waistcoats for a teddy bear. The children will learn how to thread a needle and complete a simple running stitch before designing and then making their waistcoat.