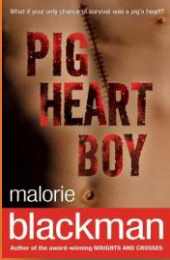


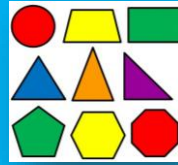
English

This term, we will be reading 'Pig Heart Boy' by Malorie Blackman.



Based upon the events in the story, the children will be working towards writing a series of pieces over the coming weeks in our English cycles, this includes: a **non-fiction recount with the children being given a choice in the way they choose to recount information, demonstrating appropriate language choices and structural features; children will also plan and write an extended narrative divided into chapters, with use of description and figurative language to create atmosphere.** As part of the teaching sequence, the children will cover a range of SPaG objectives: linking ideas across paragraphs using a wider range of cohesive devices (such as repetition of a word or phrase & adverbials suitable for non-fiction writing).

The children will also participate in regular reading sessions to work on their reading and comprehension skills.



Maths

We will cover the following topics this half term:



- **Position and Direction -**
We will read and plot coordinates in four quadrants, solving problems with coordinates. We will also work on the skills of translation and reflection.

- **Geometry - properties of shape**
We will work with protractors to accurately measure and draw angles; we will calculate angles on a straight line and around a point; we will look at vertically opposite angles and how they are equal; we will spend some time studying angles in triangles - including in special cases and where there are missing angles; we will also look at angles in quadrilaterals and polygons; drawing shapes accurately and identifying 3D shapes from their nets; and finally, we will look at the radius, diameter and circumference of circles.

- **Number - statistics**
We will read, interpret and draw line graphs & use them to solve problems. We will also look at circles, as well as reading, interpreting and drawing pie charts (including those with percentages) and the mean.

The children will also be practising their arithmetic and mental maths skills regularly.



Science

Our Science topic this term is Animals including Humans - The Circulatory System, which will focus on:

- Identifying and naming the main parts of the human circulatory system, describing the functions of the heart, blood vessels and blood.
- Recognising the impact of diet, exercise, drugs and lifestyle on the way their body functions.
- Describing the ways in which nutrients and water are transported within animals, including humans.

We will work scientifically: describing, explaining using complex science vocabulary and models, drawing annotated diagrams, constructing tables, charts and graphs, drawing trend lines, carrying out investigations and making conclusions.

History

This term, our local history study will continue, focusing on how an aspect of national history is reflected in our locality - the focus will be on our mining heritage.

SMSC

This half term, we will cover many important themes:

- *What makes us proud to live in Britain?*
- *What do extremism and radicalisation mean?*
- *How do people deal with the loss of a loved one?*
 - *What does 'suspicious behaviour' mean?*
- *How can I help someone who is discriminated against?*

Music

Musical structures and interesting time signatures

We will be learning to sing in a choir with an awareness of the change in texture with more people singing.

We'll be learning to play along with a song using the glockenspiels as well as singing. Also, we will have to learn our part by ear or use standard notation. Finally, we're going to perform in front of an audience!

PE

This half term in PE, we will learning about orienteering.

We will be reading maps and learning how to follow directions. This is a good recap for those children that went to Derwent Hill.



We will also focus on the skills of agility (ball chasing) and coordination (sending and receiving), with a wider focus on personal skills.

Geography

This half term, our geography will be completed as part of our local history study, where we will study and sketch maps, plan and carry out fieldwork, and look at land use over time.

RE

This half term, our unit is 'For Christians, what kind of king was Jesus?'

Within this topic, we will explain connections between biblical texts and the concept of the kingdom of God; consider different possible meanings for the biblical texts studied, showing awareness of different interpretations; make clear connections between belief in the kingdom of God and how Christians put their beliefs into practice in different ways; relate the Christian 'kingdom of God' model - e.g. loving others, serving the needy etc. - to issues, problems and opportunities in the world today; and articulate own responses to the idea of the importance of love and service in the world today.

Computing

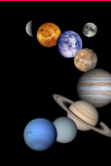
As part of our **computer science unit of coding**, we will learn to use conditional sentences (when/then) to program objects (on computer programmes for coding, such as Kodu & Scratch); we will also do this using mathematical expressions when constructing conditionals - e.g. trigger winning when (If loops >5 then...); and we will be able to explain what a program might do and accurately predict the effect of change.

In terms of internet safety, we will look at how hacking or misusing someone else's account is illegal and consider how internet search results can be manipulated by sponsorship & advertising.

SCRATCH

French

In this half term's French lessons, our theme is Out of this World. We will be learning how to say different planets names. We will also learn some adjectives to describe them.



PE

Year 6 will have PE every Tuesday afternoon.



All pupils must have appropriate kit ready for PE lessons, which they can come to school in on their PE day. If your child is unfit for PE, please Dojo message the class teacher on or before the day.

Indoor Kit — Black plain shorts, plain blue t-shirt, trainers/plimsolls.

Outdoor Kit — Black tracksuit, plain blue t-shirt, outdoor trainers.

YEAR 6

SATs

You will be aware that this is an especially important year for our Year 6 pupils, which culminates in the KS2 statutory tests in Reading, Maths and SPAG.

These will take place during the week beginning **Monday 13th May 2024**. All children must be in school for this week.

There will be more information given to parents regarding SATs this term.

High attendance goes hand in hand with SATs success.

We use the following programs in school, which can also be accessed at home:



- Reading Plus
- Accelerated Reader
- Times Table Rockstars



Home Learning

Maths/English homework will be given out when there is something in particular that the children need to work on. If homework is given, it will be on a Friday and should be completed and handed in on the following Tuesday.

Reading - we expect that children read with an adult **three times per week at home**, although we do encourage Y6 children to read daily. As usual, we ask parents to help by communicating through the reading homework diaries, but please speak to us if there are any problems.

Spelling - a spelling list will be **given out each Friday**, and pupils are expected to complete their spelling logs and **have this in class for the following Friday**, where they will complete a test. The results of this will be shared with parents in the spelling logs.