



We will be opening a pop-up shop at the Nanpean Christmas Fayre!



The children will have an understanding of just what it takes to enter the world of business and learn how to turn an idea into a finished product for sale. This will include looking at the design process, marketing and keeping a control on the finances!



Aspirations / Career focus:  
We will learn about the career and job role of entrepreneurs.

## Maths:

We will continue to follow the White Rose units of learning.  
This term we will cover the following units:

- Place value
- Addition, subtraction, multiplication & division
- Fractions

We will also be regularly working on arithmetic.

Outcomes:

Read, write and order numbers up to ten million.

Round numbers 10, 100 and 1000.

Secure written methods for adding, subtracting, multiplying and dividing larger numbers.

Have knowledge of factors, multiples, prime & cube numbers.

Understand the order of operations.

Identify equivalent fractions.

Order fractions.

Add, subtract, multiply and divide fractions.

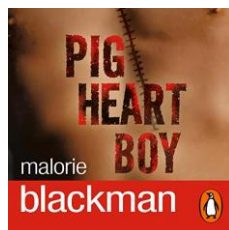
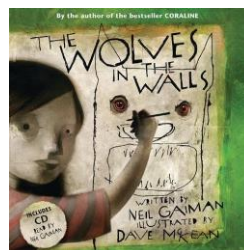
Calculate fractions of amounts.

## Reading:



Our reading spine books for this term will be:

- Pig Heart Boy by Malorie Blackman
- The Wolves in the Walls by Neil Gaiman



We have a daily reading lesson that includes our 'Word of the Week' and a mixed comprehension.

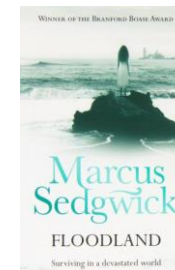
- Malorie Blackman wrote Pigheart Boy.
- Malorie Blackman was born in London in 1962.
- Pigheart Boy was published in 1997 and sold out in a week.
- Malorie Blackman was awarded the OBE (Officer of the Order of the British Empire) in 2008 for her services to children's literature.

## Writing:

### The Power of Reading- Floodlands

Synopsis:

Imagine that a few years from now England is covered by water, and Norwich is an island. Zoe, left behind in the confusion when her parents escaped, survives there as best she can. Alone and desperate among marauding gangs, she manages to dig a derelict boat out of the mud and gets away to Eels Island. But Eels Island, whose raggle-taggle inhabitants are dominated by the strange boy Dooby, is full of danger too. The belief that she will one day find her parents spurs Zoe on to a dramatic escape in a story of courage and determination that is handled with warmth and humanity.



Writing Outcomes:

- ✓ Letters of advice
- ✓ Persuasive speeches
- ✓ Poetry from lyrics
- ✓ Writing a sequel



- Two words are synonyms if they have the same or similar meanings.
- Two words are antonyms if their meanings are opposites.
- The subject of a verb is the noun, noun phrase or pronoun.
- The object of a sentence shows what the verb is acting upon.

**Science:** Linked to our Power of Reading book, we will learn about the life cycle of living animals and plants and will also use this knowledge to help maintain our class garden area.



- The life cycle: all animals change during their life cycle: born, grow bigger and older and most go on to have babies of their own.
- Living organisms have 7 life processes in common that show they are alive: movement, respiration, sensitivity, growth, reproduction, excretion, nutrition (MRS GREN)

**History:** We will learn about how the industrial revolution of the Victorian Age effected and changed business and industry forever. We will also be looking at the Victorian influence of how we celebrate Christmas.



- Queen Victoria reigned from 1837 until her death in 1901.
- Richard Trevithick was born in Cornwall in 1771.
- He was a famous inventor and engineer who pioneered the use of steam engines.



We will visit an example of a local industry that thrived during after the Industrial Revolution.



We will learn about what life was like in Cornwall during the Victorian era and how the region influenced the industrial revolution



Governments must protect children from economic exploitation and work that is dangerous or might harm their health, development or education. Governments must set a minimum age for children to work and ensure that work conditions are safe and appropriate.



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## Computing:

As well as an ongoing focus on internet safety, we will be exploring the use of spreadsheets for use in running a business.



- Name a variety of appropriate tools to communicate and collaborate online.
- Name a variety of places and people that an internet safety concern could be reported to and identify the benefits of each one. Talk about their data rights and responsibilities.

## Geography:

Linked to our first Power of Reading unit, we will learn about the geography of the UK and the impact of climate change upon the world. This will include looking at how the industrial revolution has accelerated the climate crisis.



- Name the world's largest desert.
- Locate the Artic circle.
- Locate the Antarctic circle.

## PE:

We will be exploring units of invasion games (including tag rugby and hockey), gymnastics and dance.



- Jamaican Usain Bolt holds the world record for both the 100m and 200m sprints. His 100m record is 9.58s.
- The sport of rugby takes its name from Rugby School, Warwickshire. It was here that the game was invented when a player picked up the ball and started to run with it during a game of football.
- The Ashes is a cricketing rivalry between England and Australia that takes place every 2 years. The teams compete for a tiny trophy containing the burnt remains (ashes) of the stumps from Australia's first ever victory against England.

## RE:

As Christmas approaches, we will be learning about the importance and symbolism of Jesus to the Christian faith.



- 'Incarnation' is the belief that Jesus came as God in the flesh.
- Christians believe that Jesus was the messiah, saviour of the world.
- Christians believe that Jesus came to Earth to get people into heaven, but also to make Earth more like Heaven.

## Art:

In the first half term we will be looking at the art of wood engraving, in particular the works of John Lawrence and William Blake.



- The letter in a pencil grade links to how soft it is. The larger the number the softer the pencil.

## PHSE:

- Autumn Unit 1: Different types of families
- Autumn Unit 2: Relationships: Healthy and harmful
- Autumn Unit 3: Keeping your body safe

