



The Key Question that we will be exploring across the Curriculum this term is: **How do we use the land around us?**



Showcase Week: We will share detailed sketch maps to support our stories.



The children will be able to discuss the layout of the landscape and discuss natural resources, trade and settlements.



Our class books for this term will be 'The Accidental Trouble Magnet - Planet Omar'.

## Maths:

We will continue to follow the White Rose units of learning and will cover the following units this term:

- Multiplication and division
- Area
- Fraction
- Decimals

### Outcomes:

- Factor pairs
- Multiply 3 numbers
- Multiply / divide 2 digit by 1 digit, 3 digit by 1 digit
- Make shapes and comparing area
- Equivalent fractions
- Add/subtract 1 or more fractions
- Fractions of objects, amounts and quantity
- Divide 1 & 2 digit numbers by 10/100
- Tenths & hundreds

**Vocabulary:** Factors, equivalent, convert, decimals, fractions, inverse, derive, numerator, denominator, tenths, hundredths.

## PE:

### Units

- Goal ball
- Golf
- Net & wall games
- OAA



- There are 8 compass points
- Goal ball is a visually impaired sport
- There are different types of golf clubs

## English (The Power of Reading)

### Spring Term 1<sup>st</sup> Half

#### The Wild Robot

When robot Roz opens her eyes for the first time, she discovers that she is alone on a remote, wild island. She has no idea how she got there or what her purpose is - but she knows she needs to survive. After battling a fierce storm and escaping a vicious bear attack, she realises that her only hope for survival is to adapt to her surroundings and learn from the island's unwelcoming animal inhabitants. As Roz slowly befriends the animals, the island starts to feel like home - until, one day, her mysterious past comes back to haunt her.



### Spring Term 2<sup>nd</sup> Half

#### King Banned Dark

There was once a little boy who was afraid of the dark. There's nothing unusual about that. Most children are afraid of the dark at one time or another. But this little boy was a Prince, and he decided that when he became King, he would do something about the dark. He would ban it. When a King bans the dark completely, installing an artificial sun, and enforcing "anti-dark" laws, it seems like a good idea. The citizens don't need to worry about monsters, crime, or any of the other scary things that might live in the dark. But what happens when nobody can sleep, and the citizens revolt? Will the King face his fears and turn the lights off?



### Writing outcomes

- ✓ To write in role in order to explore and develop empathy for characters
- ✓ To write with confidence for real purposes and audiences
- ✓ To write letters of advice
- ✓ To write a sequel narrative based on a familiar story world, events and characters
- ✓ Persuasive speeches using persuasive vocabulary
- ✓ Formal speech for a specific audience

- Fronted adverbials are at the start of a sentence.
- Fronted adverbials are always followed by a comma.
- Pronouns are used in place of nouns e.g. he, she, they, it.
- All commas, question marks and exclamation marks must be inside the inverted commas.
- Preposition phrases start with a preposition word followed by a phrase e.g. after the party.



## DT:

Linked to our first Power of Reading unit, we will select from and use a wide range of materials and components to build junk robots.



- You can make a paper structure stronger by using layers of paper, support beams or tubes.
- Brittle means likely to break.
- Malleable means can be hammered or pressed into shape without it breaking.

**Vocabulary:** hinge, manipulate, brittle, malleable, support.

## RE:

### Spring 1

How do festivals and worship show what matters to a Muslim? (Ibadah)

### Spring 2

For Christians, what was the impact of Pentecost?



- Pentecost is when the Holy Spirit came down upon the apostles and followers of Jesus.
- Muslims pray 5 times a day.

**Vocabulary:** Ibadah, Five Pillars, Mosque.

Aspirations / Career focus:

We will learn about the career and job roles of designers and engineers.



We are planning to visit Geevor Tin Mine.



We will learn about the importance of tin mining and how it shaped our County, as well as natural forests and replanting in Cornwall.



Article 12

Every child has the right to have a say in all matters affecting them, and to have their views taken seriously.





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## History:

We will be investigating the tin mining industry of Cornwall and how it shaped the county.



- To understand the problem of no natural light when underground
- To safely compare light sources from different periods of time
- To see how industrial techniques have developed over time by comparing Victorian and Modern mining
- To consider the working conditions and social roles of children, men and women in mining

**Vocabulary:** mining, natural, underground, conditions.

## Geography:

We will describe and understand key aspects of different types of settlements and land use, economic activity, trade links and the distribution of natural resources including food, minerals and water.

Linked to our first Power of Reading unit, we will learn about creating sketch maps of a landscape and how to record features. Additionally we will use the eight points of a compass, four and six-figure grid references, symbols and keys where appropriate.



- The UK is made up of England, Wales, Scotland and Northern Ireland.
- The British Isles is made up of over 6000 islands with Great Britain as the largest.
- Great Britain is an island situated off the north west coast of Europe.

**Vocabulary:** settlements, landscape, village, hamlet, transport links, needs.

## Computing:

As well as an ongoing focus on internet safety, we will be exploring the use of writing and editing HTML.



- I can report an internet safety concern by talking to a trusted adult, clicking specific links on some platforms, or emailing or telephoning a helpline if I have concerns.
- Tim Berners-Lee invented the world wide web (www).

**Vocabulary:** HTML, browser, application.

## Science:

In Science we will be investigating the units of 'sound' and 'states of matter'.



- Sounds come from vibrations.
- Vibrations create sound waves which can travel through air (and water) before reaching our ears.
- The speed of sound is 767mph.
- When travelling through water, sound moves around 4 times faster than when it travels through air.
- On Earth, all matter exists in one of 3 different states: solid, liquid or gas.
- Ice is water in its solid form and can hold its shape.
- Water is a liquid form which can flow or run, but can't be stretched or squeezed.
- Steam is water in its gas form and it can flow, expand and be squeezed.
- Depending on its temperature, matter can change.

**Vocabulary:** solid, liquid, gas, vibrations, matter, steam, temperature.

## PSHE:

### Spring 1:

- Money choices
- Volunteering and citizenship

### Spring 2:

- Safely enjoying the online world.
- Keeping personal information private.

## Music:

We will explore two pieces of music, 'Stop' and 'Lean on me'. In both units the children will learn to appraise, listen and compose.



- A chord is a group of three or more notes sounded together as a basis of harmony
- Harmony is the combination of simultaneously sounded notes that produce a pleasing effect.

**Vocabulary:** beat, rhythm, pulse, harmony, chord, compose, evaluate.



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