Writing

Cherry Orchard Primary School

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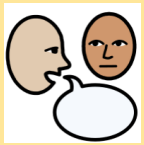
Year 4 Autumn Term 2

Writing Outcome 1:

Children will write a non-chronological report about penguins

Purpose:

To inform



To be successful, children will need to include the following in their work:

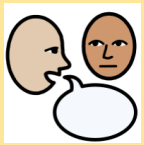
- Paragraphs with subheadings
- Fact boxes using bullet points
- Sub-ordinating conjunctions
- Use fronted adverbials

Writing Outcome 2:

Children will write a non-chronological report about electricity

Purpose:

To inform



To be successful, children will need to include the following in their work:

- Paragraphs with subheadings
- Fact boxes using bullet points
- Sub-ordinating conjunctions



At home you could support your child by viewing these resources which would help them to achieve the writing outcomes.

BBC Bitesize: Practise using conjunctions to build sentences

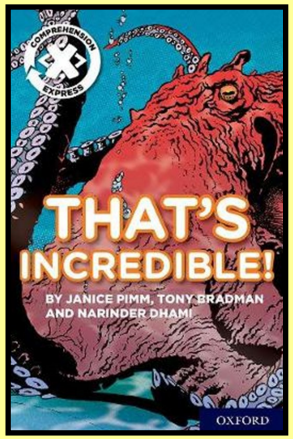
BBC Bitesize: Writing a non-chronological report

Reading

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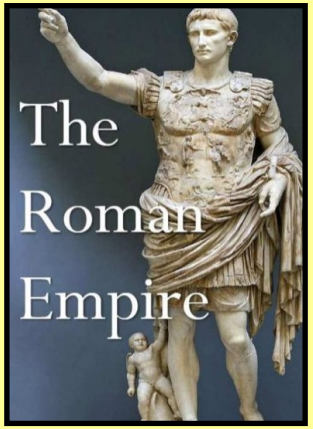


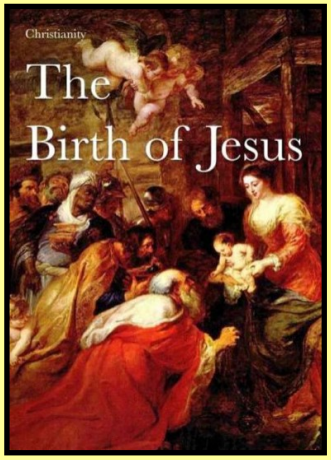


Children will focus upon on these expert tips during their guided reading sessions.

Texts children will be reading across the curriculum:







Maths

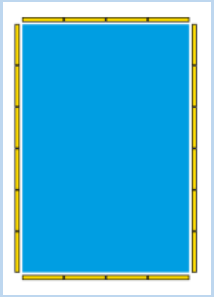
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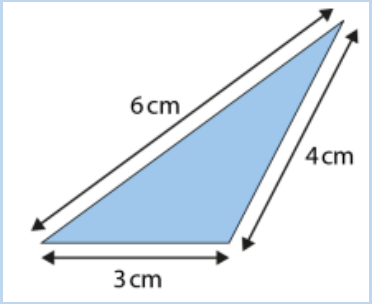
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Perimeter

Children will learn that perimeter is the distance around the edge of a two-dimensional (2D) shape and that it can be calculated by adding together the lengths of the sides of a 2D shape.

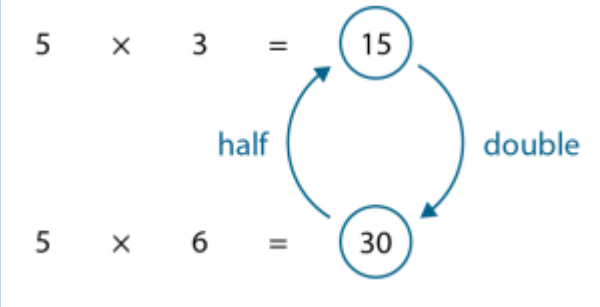




3x, 6x and 9x table

Children will learn that counting in multiples of 3, 6 and 9 can be represented by the three, six and nine times tables. Facts from these times tables can be used to solve multiplication and division problems with different structures. Children will learn that products in the six times table are double the products of the three times table. They will also learn that products in the nine times table are triple the products in the three times table.

Number of tricycles	Total number of wheels
0	0
1	3
2	6
3	9
4	12
5	15
6	**18**



Perimeter	two dimensional
Length	opposite
Multiple	double
Products	triple
Divisibility	factor
Difference	divisible

At home you could support your child by viewing these resources which would help them to achieve the maths outcomes.

BBC Bitesize: What is perimeter?

BBC Bitesize: Times Table Rockstars

Science

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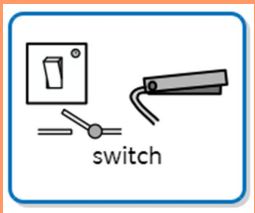
'We care, we learn, we succeed'

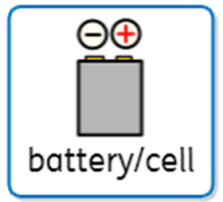
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Electricity

Children will be able to give at least 3 examples of appliances that run on electricity and whether the electricity comes from the mains or a battery.

They will describe a series circuit and its components (cells, wires, bulbs,







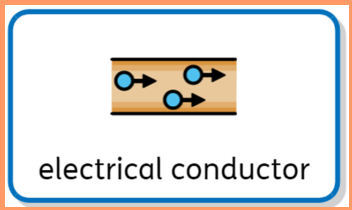


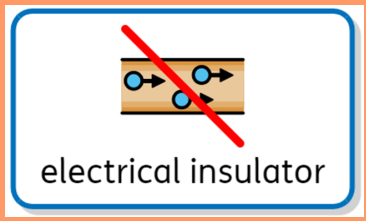
switches and buzzers)

Then they will explain how they could tell if a lamp will light in a circuit (is the circuit a loop? Is there a battery?)

Children will be able to describe the job of a switch and explain the effect of it being open or closed.

Finally, children will be able to give examples of electrical insulators and conductors (at least 2 of each) and describe what an electrical conductor or insulator is.





Key Vocabulary

electricity

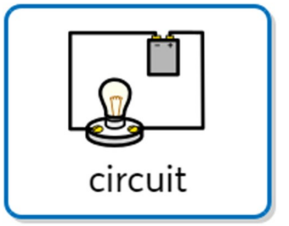
circuit

switch

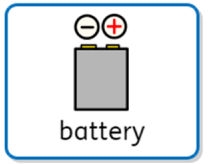
similarity

evidence

accurate







At home you could support your child by viewing these resources which would help them to achieve the science outcomes.

BBC Bitesize: What are conductors and insulators?

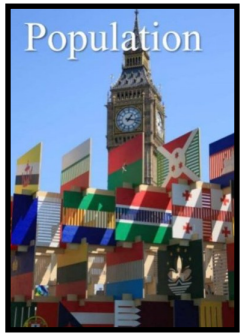
BBC Bitesize: What are electrical circuits?

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Geography



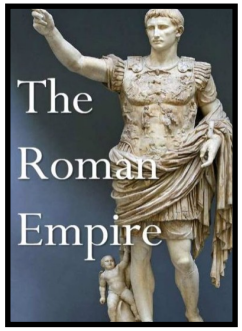
Children will cover the following topics:

- What is population?
- Migration
- Multi-ethnic London
- Multi-ethnic Cardiff
- The Welsh language and culture
- Welsh and British identity

Key Vocabulary:

Population density, densely, sparsely, migration, rural, urban, ethnic, diverse, census, identity, minted, floral

History



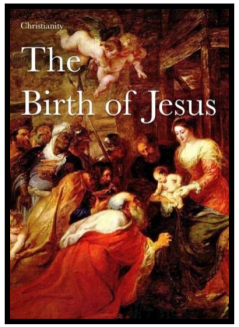
Children will cover the following topics:

- The Roman army
- Julius Caesar
- Augustus: the first emperor
- Emperors Claudius and Nero
- Pompeii and the eruption of Vesuvius
- The Jewish-Roman War

Key vocabulary:

Survival, peninsula, centurion, legion, rebel, frontier, foreign, descended, proclaim, aqueducts, enslaved, imperial, trophies

Religious Education



Children will cover the following topics:

- The New Testament introduces Jesus's birth
- The first Christmas: Jesus is born
- The shepherds visit Jesus
- The wise men visit Jesus
- Mary and Joseph escape to Egypt
- Why are those stories important for Christians?

Key vocabulary:

Decree, testament, census, swaddling, manger, shepherds, pondered, adored, frankincense, myrrh, incarnation, mystery, advent

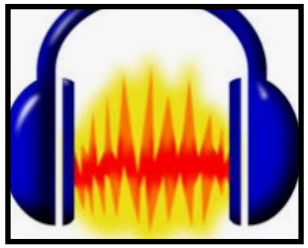
For more information on these topics, view the knowledge organisers which are uploaded to your child's Google Classroom page.

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Computing



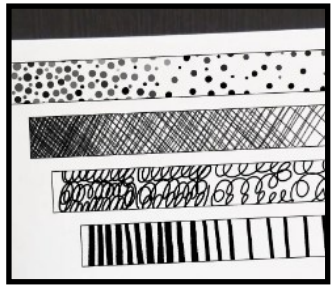
Creating media—Audio production

Children will identify the input device (microphone) and output devices (speaker or headphones) required to work with sound digitally. They will discuss the ownership of digital audio and the copyright implications of duplicating the work of others. In order to record audio themselves, children will use Audacity to produce a podcast, which will include editing their work, adding multiple tracks, and opening and saving the audio files. Finally, children will evaluate their work and give feedback to their peers.

Key vocabulary:

Audio, microphone, speaker, headphones, input device, output device, sound, podcast, edit, trim, align

Art



Drawing: Exploring tone, texture and proportion

Children will cover the following areas:

- Create a three-dimensional effect by using contrasting tones to show light and dark.
- Combine lines and marks to represent different textures.
- Use lines and marks in different ways to represent dark and light areas (tone).
- Comparing the sizes of different objects to draw them in proportion.
- Represent the size of one object relative to anoth-

PE





Gymnastics (indoor) and Fundamentals (Outdoor)

Children will develop balancing, rolling, jumping and inverted movements and use these skills to create more complex sequences. They will be given opportunities to receive and provide feedback in order to make improvements on their performances.

In fundamentals unit, children will develop their skills of balancing, running, jumping, hopping and skipping. They will develop their ability to change direction with balance and control.

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Music



Children will take part in a range of musical activities using glockenspiels.

They will learn to play these tunes:

- Mardi Gras Groovin'
- Two-Way Radio
- Flea Fly
- Rigadoon
- Mamma Mia

Key vocabulary:

rhythm patterns, compose, melody, pulse, rhythm, pitch, tempo, dynamics, texture structure,

PSHE



Children will learn that scientists discovered that we all have 24 Character Strengths but all in different amounts.

The five main categories of Character Strengths are:

1. Love and Kindness

2. Bravery and Honesty

3. Exploring and Learning

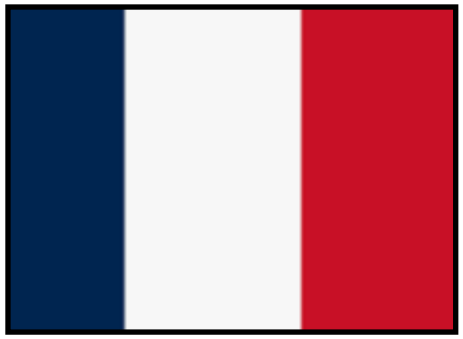
4. Teamwork and Friendship

5. Love of Life and our World

Children will find out why strengths spotting is so powerful and how the best way to learn about strengths is by noticing them. They will understand that character strengths can help them solve problems and that everyone uses different strengths.

Key vocabulary: character strengths, love and kindness, bravery and honesty, exploring and learning, teamwork, and friendship, love of life and our world, unique, special, strengths spotting, neuroplasticity, Team H-A-P, dopamine, habits, neural pathways

MFL



Introductions: singular 'etre', 'avoir', and regular adjectives

In this half term, children will learn the following in their French lessons and build upon skills learnt previously:

- Understands 'avoir' when used to mean 'to be, being'
- Uses 'avoir' and numbers 1-12 to ask and answer questions about age
- Can understand 'avoir' with nouns to mean how people are feeling
- Can use 'avoir' with nouns to say how I am feeling and what hurts.