

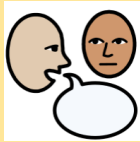


Writing Outcome 1:

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:

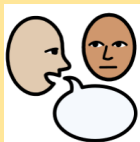
- Paragraphs with subheadings
- Fact boxes using bullet points
- Sub-ordinating conjunctions
- Use fronted adverbials

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



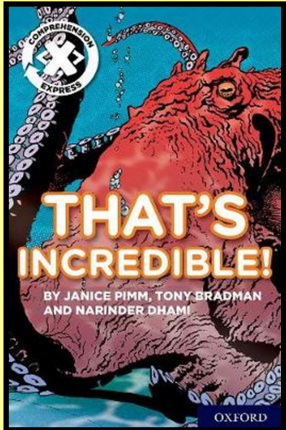
At home you could support your child by viewing these resources which would help them to achieve the writing outcomes.



BBC Bitesize: Practise using conjunctions to build sentences



BBC Bitesize: Writing a non-chronological report



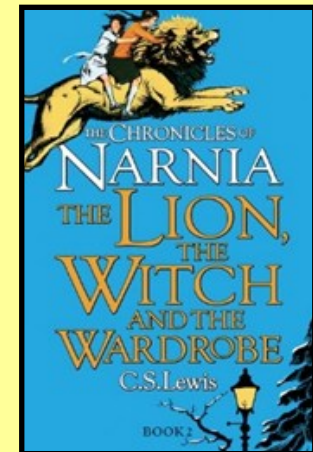
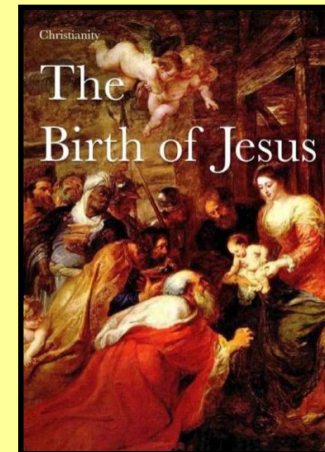
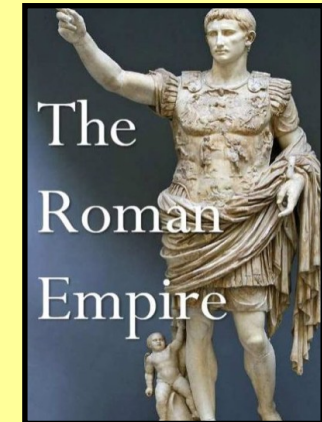
PROJECT X COMPREHENSION EXPRESS
EXPERT TIPS

 Stop and check it makes sense - take action	 Ask a question
 Think and remember	 Visualize - form a picture in your mind
 Predict	 Make connections - search for clues
 Read it again	 Summarize the text
 Explore vocabulary - clarify words and phrases	 Use text structures, features and language

OXFORD

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

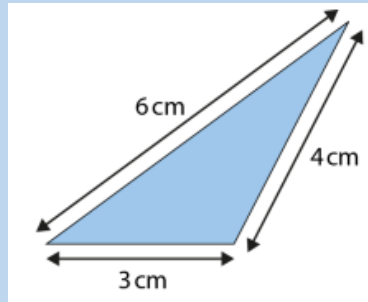
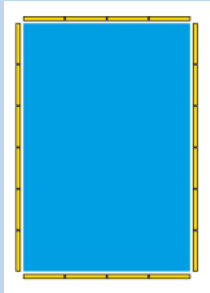
Texts children will be reading across the curriculum:





Perimeter

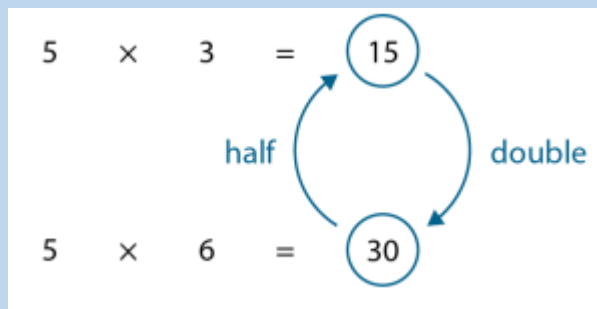
Children will learn that perimeter is the distance around the edge of a two-dimensional (2D) shape and that it can be calculated by adding together the lengths of the sides of a 2D shape.



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?

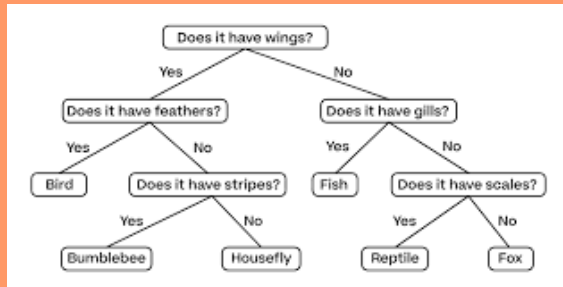


BBC Bitesize: Times Table Rockstars



Animals and their habitats: grouping animals and the environment

Children will be able to explain what a classification key is and how and why it is used.



They will know what a vertebrate (an animal that has a backbone) and an invertebrate (an animal that doesn't have a backbone) is and give an example of each.



Vertebrate



Invertebrate

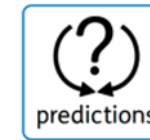
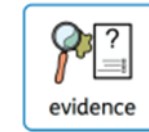
Children will then explore the 5 groups of vertebrates which they learnt in KS1—mammals, fish, reptiles, amphibians and birds.

Finally, children will be taught to give an example of a negative and a positive impact of humans on the environment.



Key Vocabulary

vertebrate
invertebrate
living
non-living
habitat
Pollute



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



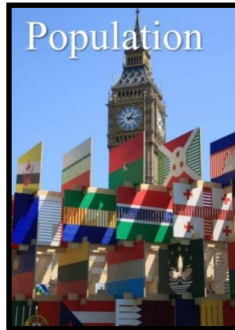
BBC Bitesize—What are Classification keys?



BBC Bitesize—Changing Environments



Geography



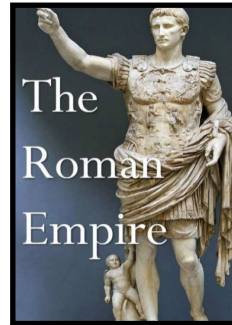
Children will cover the following topics:

- 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



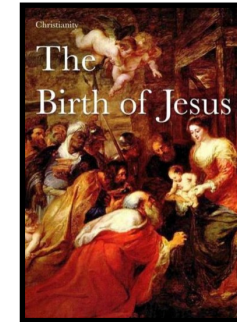
Children will cover the following topics:

- 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?

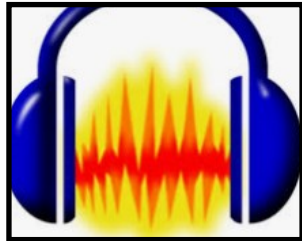
Key vocabulary:

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.



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

DT



Moving toys

Children will investigate moving toys with CAM mechanisms and will explore ways to strengthen materials. After that, children will design and make a moving toy with a CAM mechanism. Once they have created their moving toy, they will evaluate it against their design criteria.

Key vocabulary:

design, criteria, evaluate, cam mechanism, rotary movement, linear movement, cam, dowel, follower, prototype, product

PE



Support Others

In this unit, the children will develop and apply their jumping and landing and seated balance through focused skill development sessions, healthy competition, cooperative games and group Personal Best challenges.

Fundamental Movement Skills



Dynamic Balance to Agility
Jumping and Landing



Static Balance
Seated Balance



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



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

- Friends: adjectives ending in -e
- What is he or she like? Intonation questions
- It's Monday! 'C'est' and days of the week
- I'm brave! Adjectives ending in -eux, -euse
- Poem: Matthieu le merveilleux
- What I and others have: singular 'avoir' and nouns
- What is it? Naming belongings with 'un' and 'une'
- What is it? C'est and liaison