Writing

Cherry Orchard Primary School

'We care, we learn, we succeed'

Year 2 Autumn Term 2

Text 1: One Day on our Blue Planet: In the Savannah by Ella Bailey

Writing outcomes:

- To write sentences about a habitat
- To use the four sentence types: questions, statements, exclamation and command
- Use commas in lists to name animals in a habitat
- Experiment with suitable adjectives to describe animals using expanded noun phrases



Text 2: One Day on our Blue Planet: In the Rainforest by Ella Bailey

Writing outcomes:

- To write sentences to describe the animals found in a particular habitat
- Write in the same tense either past or present all the way through
- Use suitable adjectives to describe animals in expanded noun phrases
- Commas used to separate items in a list
- Apostrophes for possession





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

BBC Bitesize: Expanded noun phrases

BBC Bitesize: Commas in a list

Reading

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Year 2 Autumn term 2 author of the half term:

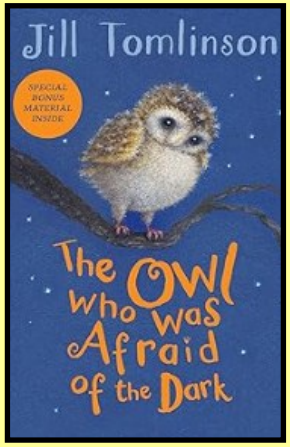
Jill Tomlinson

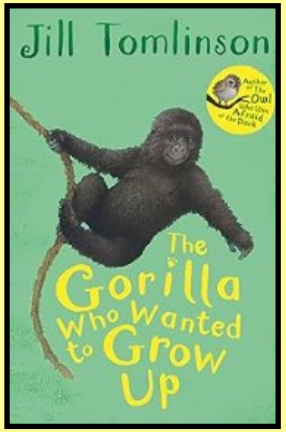
Why not find out more about her?

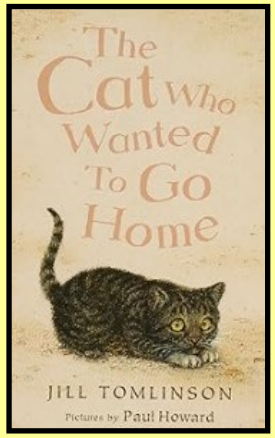


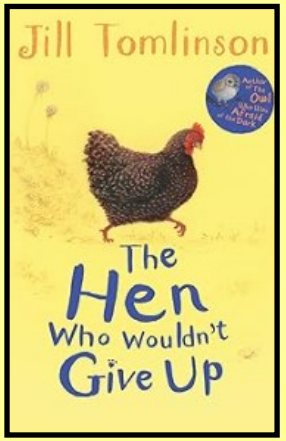
Children will listen to her stories during their story time session.

Books by the author you may wish to share with your child.









Maths

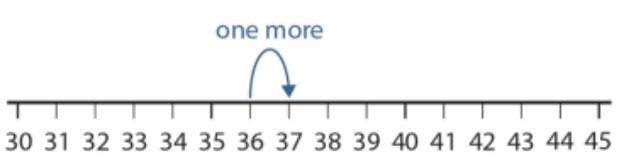
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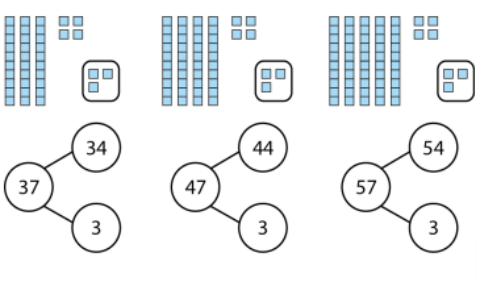
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Addition and subtraction of two-digit numbers

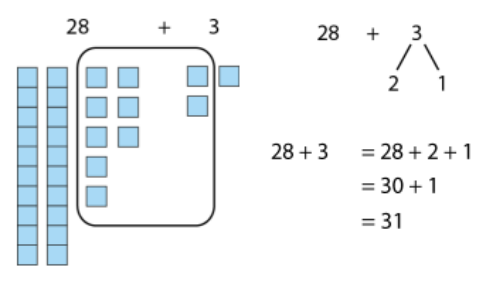
Children will use their knowledge of number lines to help them add or subtract to or from a given two-digit number.



They will use their known facts for the numbers within ten and apply these to addition and subtraction of a single-digit number to or from a two-digit number.



Children will use known strategies for addition and subtraction bridging ten can be applied to addition or subtraction bridging a multiple of ten.



Difference	one more/one less
Ones	tens
Equation	equivalence
Multiple of ten	tens boundary
Regrouping	part-part-whole
Two-digit	single-digit
Altogether	partitioning

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

BBC Bitesize: Fact families

BBC Bitesize: Add by making ten

Science

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Habitats

Children will learn that a habitat is a natural home or environment of a living thing (animal or plant). Children will explore the local area and look at different habitats. They will then photograph things that are living, once-lived or never-lived.



Children will explore microhabitats e.g. under a log pile or a tree as well as other habitats such as a desert and rainforest.



Following on from this, children will learn about simple food chains where they will find out that energy is passed on from the sun from one living thing to another. They will learn about what herbivores, carnivores and omnivores eat.



Key Vocabulary

Habitat

Living

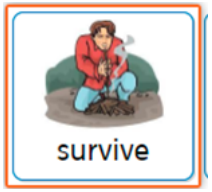
Survive

Dead

Identify

Data

Equipment











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

BBC Bitesize: Dead, living and non-living

BBC Bitesize: What is a woodland habitat?

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Geography



What are the seven wonders of our world?

Children will start this unit of work by understanding what a continent and ocean is and then will locate the 7 continents and 5 major oceans on a world map. They will then learn what we mean by a 'wonder' and will explore some 'wonders' of the world: the great wall of China, the Taj Mahal, the Great Barrier Reef, and Mount Everest.

Key Vocabulary:

key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather

key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop

Religious Education

Disposition: Responding to suffering
Children will discuss the difference between emotional and physical pain in the context of the school playground and the impact of time passing and how this might feel. Children will learn that in Islam, Muslims believe that Allah gave all prophets miracles they could perform at different times for different purposes. They will also learn about the work of Islamic Relief.

Key questions:

- What hurts me?
- How did prophets in Islam relieve suffering using miracles given to them by Allah?
- How do people of the Islamic Faith respond to the suffering of people locally and globally?

Disposition: Sharing and being generous
Children will talk about the presents they have received and when people give or receive gifts. They will learn about the Jewish festival of Sukkot where Jewish people share the gift of hospitality. Children will learn that Christian believe that the very first Christmas gift was Jesus and that Christians give gifts at Christmas as a sign of the first and perfect gift. They will learn about Birmingham City Mission's Toy Appeal.

Key questions:

- Have we ever given or received presents/gifts? Do gifts have to cost money?
- Are you rich enough to share?
- Why do followers of Islam give presents on special occasions?

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



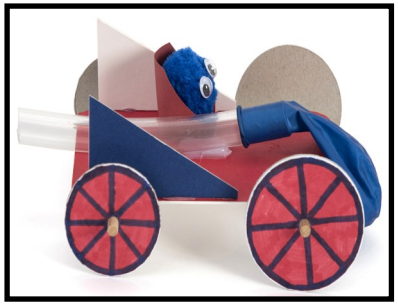
Creating media—Digital photography

Children will learn to recognise that different devices can be used to capture photographs and will gain experience capturing, editing, and improving photos. Finally, they will use this knowledge to recognise that images they see may not be real.

Key vocabulary:

Framing, subject, compose, landscape, portrait, light sources, flash, focus, background

DT



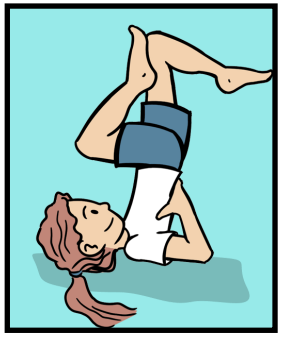
Vehicles

Children will investigate a variety of vehicles and their uses and features. They will then investigate different wheels, axles and chassis. Children will think about ways of creating and decorating the body of a vehicle. Afterwards, they will design, make and evaluate a vehicle based upon a design criteria.

Key vocabulary:

Design, criteria, evaluate, wheel, axle, vehicle, chassis, product

PE



Gymnastics

Pupils will learn, explore and develop basic gymnastic actions on the floor and using apparatus. They will develop gymnastic skills of jumping, rolling, balancing and travelling individually and in combination to create short sequences and movement phrases. They will learn to work safely with and around others and whilst using apparatus.

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Music



Ho Ho Ho (A fun song about Christmas)

Children will complete the following musical activities:

- Find the pulse!
- Clapping Rhythm
- Pitch
- Playing instruments
- Perform & Share their song

Key vocabulary: : Keyboard, bass, guitar, percussion, trumpets, saxophones, pulse, rhythm, pitch, perform, audience, rap, improvise, dynamics, tempo

PSHE



Children will learn more about what their brain looks like and that it is fully grown by the age of 6 and that our brain helps us to make good decisions and remember what we have learnt. The amygdala causes them to fight, flight or freeze.

Children will be asked to reflect and think of examples of how they use each of Team H-A-P. They will understand that when we learn something new, our brain remembers it and grows. They'll learn about neuroplasticity and think of examples of how they can use it to help them. Finally, they will learn how they can use happy breathing to help Team H-A-P work as a team, but also how happy breathing can help with neuroplasticity.

Key vocabulary: brain, cells, Team H-A-P, hippocampus, amygdala, prefrontal cortex, happy breathing, neuroplasticity, grow, 'fight, flight, freeze'