



Year 5

AUTUMN 1

Cottingley
Village
Primary School



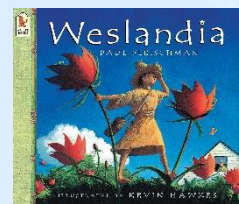
English

Our first text this term will be 'Weslandia' by Paul Fleischman, which closely complements our history topic on Ancient Civilisations. Through this text, the children will develop key reading skills, including retrieval, inference, and sequencing, before working towards re-telling a summarised version of the story.

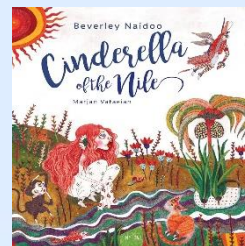
The second text we will explore is 'Cinderella of the Nile' by Beverley Naidoo. This engaging story will help the children deepen their understanding of character development, relationships, and themes. Building on this, the children will have the opportunity to create their own innovated version of the tale, adapting one aspect of the narrative to make it uniquely their own.

Key text this half term

'Weslandia' by Paul Fleischman



'Cinderella of the Nile' by Beverley Naidoo



Maths



Place Value

- Recognize the value of each digit in numbers up to 1,000,000.
- Compare and Order: Compare and order numbers up to 1,000,000.
- Round Numbers: Round numbers to the nearest 10, 100, 1,000, or 10,000.

Addition and Subtraction

- Perform addition and subtraction with numbers up to 1,000,000 using column methods.
- Solve Problems: Solve multi-step problems involving addition and subtraction, including those with decimals.
- Estimate Answers: Estimate and check calculations for accuracy and reasonableness.

Multiplication and Division

- identify multiples and factors, including finding all factor pairs of a number, and common factors of 2 numbers
- establish whether a number up to 100 is prime and recall prime numbers up to 19
- multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers
- multiply and divide numbers mentally, drawing upon known facts
- divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context
- multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000
- solve problems involving multiplication and division.
- solve problems involving multiplication and division, including scaling by simple

Science

Forces

The children will learn to:

- explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- identify the effects of air resistance, water resistance and friction, that act between moving surfaces .
- recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Spellings



Here are the spellings for Spring 1 to practice at home.

Please login to spelling shed and complete the assignments on a weekly basis.

This Week's Words

ambitious	fictitious	repetitious	curious	notorious
infectious	nutritious	amphibious	devious	obvious

This Week's Words

conscious	ferocious	gracious	luscious	malicious
delicious	atrocious	precious	spacious	suspicious

This Week's Words

special	artificial	judicial	facial	especially
official	crucial	beneficial	glacial	multiracial

This Week's Words

potential	essential	substantial	influential	residential
confidential	impartial	preferential	torrential	circumstantial

This Week's Words

financial	provincial	spatial	controversial	controversially
commercial	initial	palatial	initially	financially

This Week's Words

distant	abundant	brilliant	constant	dominant
elegant	fragrant	ignorant	tolerant	vacant

This Week's Words

abundancy	abundance	brilliance	extravagance	hesitancy
elegance	dominancy	relevancy	tolerance	vacancy

This Week's Words

innocence	eloquence	confidence	competence	intelligence
transparent	frequent	decent	emergent	violent

The Wider Curriculum



History – Civilisations

We will be focusing on Ancient Egypt and understanding civilisations. The children will develop their knowledge of:

- using dates accurately to place significant events on a timeline and identifying connections and change over time
- using a variety of sources to find out more about ancient civilizations, considering the reliability of the sources the use
- asking historically valid questions
- describing the characteristics of a range of civilizations and significant people of that time

Art – Exploring Identity

The children will learn:

- artists embrace the things which make them who they are: their culture, background, experiences, passions – and use these in their work to help them create work which others can relate to.
- people are the sum of lots of different experiences, and that through art we can explore our identity.
- we can use techniques such as working with layers to help create imagery which reflects the complex nature of our identities.
- as viewers, we can then “read” imagery made by other people, unpicking imagery, line, shape, colour to help us understand the experience of the artist.

Computing – Systems

- The children will develop their understanding of computer systems and how information is transferred between systems and devices.
- They will consider small-scale systems as well as large-scale systems.
- They explain the input, output, and process aspects of a variety of different real-world systems.
- They will also discover how information is found on the World Wide Web, through learning how search engines work (including how they select and rank results) and what influences searching, and through comparing different search engines.

R.E – How and why are Jewish festivals celebrated today?

- They will identify key festivals and why they are special to the Jewish faith.

French - Greetings

- The children will develop greetings and describing where they live.

P. E - Fundamental movement skills and World Sports

- Develop agility, speed and coordination
- Develop strategies, tactics and techniques in a variety of different World sports such as, Kabbadi, Volleyball, Danish Longball and Ultimate Frisbee



PSHE - SCARF Including Online Safety

Our PSHE focus this half term is ‘Me and my relationships. This will involve looking at feelings, friendship skills, including compromise, assertive skills, cooperation and recognising emotional needs. In E-Safety, we will be focusing on Self Image and Identity. They will look at how identities can be changed and modified online and shown how to make sensible choices with online identity and how to keep themselves safe.

Reminders

The children have PE on Mondays and Tuesdays. Please send them in PE kit on these days.

Dates for your diary

School Opens - Tuesday 2nd September
Individual School Photos – Thursday 25th September