



Year 5

AUTUMN 1

Cottingley
Village
Primary School



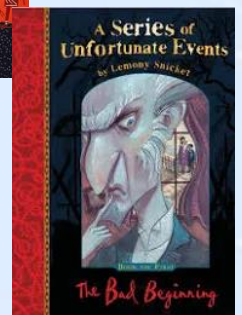
English

This term, Year 5 pupils will develop their descriptive and narrative writing skills through two engaging texts.

We will begin with *Oh Mummy Mia!* by Maz Evans, using the exciting journey through the Duat and the Palace of Gates as inspiration for an immersive setting description. Children will learn how to create vivid imagery using powerful verbs, descriptive and figurative language, including similes and personification, as well as expanded noun phrases. They will also use adverbials and prepositions of time and place to build cohesion within their writing. Alongside this, pupils will be introduced to relative clauses and parenthesis to add detail and enhance sentence structure.

Later in the term, we will study *A Series of Unfortunate Events* by Lemony Snicket. Pupils will write a character description in the form of a prologue, introducing a greedy and repulsive villain and the unfortunate events surrounding three orphaned children. During this unit, children will further develop their narrative description skills, applying the language and grammar techniques learned throughout the term to create engaging, imaginative writing.

Key text this half term



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 fractions and problems involving simple rates

Science

Forces

This term, Year 5 pupils will explore the fascinating topic of Forces. They will learn about gravity and discover how it keeps us on the Earth, as well as investigating the effects of air resistance, water resistance and friction. Through practical investigations, children will explore how different mechanisms, such as levers, pulleys and gears, allow a smaller force to have a greater effect. Pupils will develop their scientific enquiry skills by making predictions, carrying out fair tests, recording results and drawing conclusions from their observations.

Spellings



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

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

This Week's Words

ambitious
infectious

fictitious
nutritious

repetitious
amphibious

curious
devious

notorious
obvious

This Week's Words

conscious
delicious

ferocious
atrocious

gracious
precious

luscious
spacious

malicious
suspicious

This Week's Words

special
official

artificial
crucial

judicial
beneficial

facial
glacial

especially
multiracial

This Week's Words

potential
confidential

essential
impartial

substantial
preferential

influential
torrential

residential
circumstantial

This Week's Words

financial
commercial

provincial
initial

spatial
palatial

controversial
initially

controversially
financially

This Week's Words

distant
elegant

abundant
fragrant

brilliant
ignorant

constant
tolerant

dominant
vacant

This Week's Words

abundancy
elegance

abundance
dominancy

brilliance
relevancy

extravagance
tolerance

hesitancy
vacancy

This Week's Words

innocence
transparent

eloquence
frequent

confidence
decent

competence
emergent

intelligence
violent

The Wider Curriculum



History – Civilisations

This term, Year 5 pupils will explore the fascinating civilisation of Ancient Egypt and develop their understanding of what makes a civilisation successful and significant. Children will learn to use dates accurately to place key events on a timeline, identifying connections and changes over time. They will investigate Ancient Egypt using a variety of historical sources, considering how reliable these sources are. Pupils will also develop their enquiry skills by asking historically valid questions and will learn about the key characteristics of ancient civilisations and the lives of significant people from this period of history.

Art – Exploring Identity

In Art, Year 5 pupils will explore the theme of identity through art. Children will learn how artists draw upon their culture, background, experiences and interests to create meaningful work that others can connect with. They will investigate how our identities are shaped by many different experiences and use artistic techniques, including layering, to create imagery that reflects this complexity. Pupils will also develop their skills as art critics, learning how to interpret and discuss the use of line, shape and colour to better understand the messages and experiences expressed in an artist's work.

Computing – Systems

This term in computing, Year 5 pupils will develop their understanding of computer systems and networks, exploring how information is transferred between different devices and systems. They will investigate both small-scale and large-scale systems, identifying the inputs, processes and outputs that enable them to function. Children will also learn how information is located on the World Wide Web, discovering how search engines work, how results are selected and ranked, and what factors can influence searches. Through comparing different search engines, pupils will become more confident and informed users of technology and online information.

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

This term, Year 5 pupils will explore how and why Jewish festivals are celebrated today. They will learn about the significance of Rosh Hashanah, Yom Kippur, Sukkot, Shavuot and Purim, and discover how these celebrations help Jewish people remember important beliefs, traditions and events throughout history.

French - Greetings

This term, Year 5 pupils will learn how to greet others in French, talk about where they live, and use compass points to describe locations and directions, developing their vocabulary, pronunciation and confidence in speaking and understanding French.

P.E - Fundamental movement skills and World Sports

This term, Year 5 pupils will develop their agility, speed and coordination through a range of engaging physical activities and team games. They will learn and apply a variety of strategies, tactics and techniques while exploring world sports, including Kabaddi, Volleyball, Danish Longball and Ultimate Frisbee. Through participation in both competitive and cooperative activities, children will improve their teamwork, communication and decision-making skills, while building confidence and enjoyment in physical activity.



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 Tuesday and Friday.

5S will go swimming this half term on a Tuesday.

Dates for your diary

School Opens - Wednesday 2nd September