



Year 6

AUTUMN 1

Cottingley
Village
Primary School



English

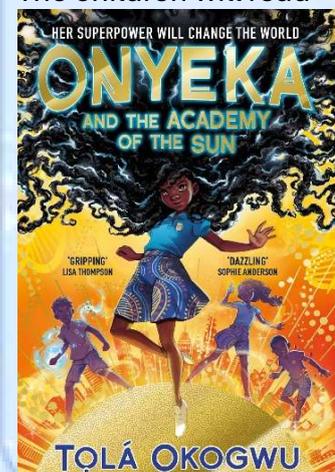
In English, Year Six will dive into the exciting world of *Onyeka and The Academy of the Sun* by Tola Okogwu.

Using their retrieval and inference skills, children will explore the themes, characters and key events within the story. They will reimagine elements of the narrative, creating their own unique version of the story by developing original characters, settings, and plotlines inspired by Onyeka's journey.

The children will use rich vocabulary, dynamic sentence structures and engaging storytelling techniques to craft compelling narratives that reflect their creativity and understanding of the text.

Key text this half term

The children will read



Maths



This half term in Maths, Year 6 will be focusing on number and calculation skills. The children will learn to read, write, order, and compare numbers up to 10,000,000, round numbers to a required degree of accuracy, and work confidently with negative numbers in context. They will build on their knowledge of the four operations by using formal written methods for long multiplication and long and short division, interpreting remainders appropriately. The children will also develop their mental calculation strategies, identify common factors, multiples and prime numbers, and apply the correct order of operations when solving problems. Throughout the term, they will tackle a range of multi-step problems and practical tasks, learning to choose efficient methods and explain their reasoning.

Science

As Scientists, the children will explore *Evolution and Inheritance*. They'll learn how fossils reveal information about life millions of years ago, how offspring vary from their parents, and how animals and plants adapt to their environments over time. They'll also explore Charles Darwin's work on natural selection, including his study of finches, and examine fossils to understand the history of life on Earth.

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.

Challenge Words 6.1				
muscle	prejudice	available	determined	rhyme
identity	accommodate	suggest	competition	existence
Victorian	industrial	revolution	factory	automata
mechanism	motion	organism	variation	species

Challenge Words 6.2				
accompany	average	conscience	develop	explanation
immediately	necessary	privilege	rhythm	symbol
conditions	mill	philanthropist	disease	image
rotary	linear	characteristic	inheritance	desirable

Challenge Words 6.3				
according	awkward	conscious	dictionary	familiar
individual	neighbour	profession	sacrifice	system
sanitation	pollution	facilities	research	design
specification	brief	adaptation	habitat	desert

Challenge Words 6.4				
achieve	bargain	controversy	disastrous	foreign
interfere	nuisance	programme	secretary	temperature
community	empathy	vice	hacksaw	assemble
audience	sketch	polar	evolution	theory

Challenge Words 6.5				
aggressive	bruise	convenience	embarrass	forty
interrupt	occupy	pronunciation	shoulder	thorough
source	evidence	bias	reliable	audience
join	frame	precision	natural	selection

Challenge Words 6.6				
amateur	category	correspond	environment	frequently
language	occur	queue	signature	twelfth
significance	legacy	values	heritage	functionality
evaluate	modify	fossil	decompose	skeleton

Challenge Words 6.7				
ancient	cemetery	criticise	equipped	government
leisure	opportunity	recognise	sincerely	variety
communication	data	internet	Sikh	belief
feedback	sustainability	palaeontologist	rock	faith

The Wider Curriculum



History – This half-term, Year 6 will explore Victorian Saltaire, investigating why Sir Titus Salt built this model village, how it changed workers' lives, and why it remains significant in history today.

D.T – This half term in Design and Technology, Year 6 will be researching, designing and making their own Victorian-style automata toys. The children will learn how to measure and cut wood accurately, assemble components safely and experiment with different types of motion. They will also carry out market research, create detailed design plans and evaluate their finished products against their own design criteria. This project builds on skills learned in previous years and introduces new techniques in working with structures and mechanisms.

Computing – This term, learners are exploring how the internet enables communication and collaboration, from understanding IP addresses and data packets to working together on shared projects. They are also learning how to communicate responsibly online, considering privacy, security, and appropriate ways to share information.

R.E – This half term in RE, Year 6 will be exploring how Sikhs show their commitment to their faith through actions, symbols and worship. Building on their previous learning, children will deepen their understanding of Sikh beliefs and values and reflect on how commitment and service play an important role in both religious life and their own personal values.

French – This half term in French, Year 6 will be revising how to greet others and introduce themselves, as well as learning to spell and pronounce the names of French cities using the alphabet. They will also explore key vocabulary for places in a town and how to describe their location, while practising accurate pronunciation of common French sounds. The children will build confidence in speaking and listening through fun, interactive activities.

P.E. – This half term in PE, Year 6 will be developing their teamwork, coordination, and tactical thinking through the game of Ultimate Frisbee. They will learn the key rules of the game, practise throwing and catching skills, and take part in friendly matches to build confidence and sportsmanship.



PSHE - SCARF Including Online Safety

This half term in PSHE, Year 6 will be developing their understanding of healthy relationships, peer influence and personal boundaries. They will learn how to work collaboratively, manage friendship challenges and respond assertively to peer pressure. Additionally, they will discuss appropriate and inappropriate physical contact, recognising their right to feel safe and respected. Through E-Safety we will be building skills to critically evaluate online content about identity and to seek help when faced with upsetting or harmful experiences online.

Reminders

The children have PE on Tuesdays and Thursdays.

Dates for your diary

School Opens: Tuesday 2nd September

Residential Visit: Wednesday 1st October – Friday 3rd October.

Decades Day (Year 6 - 1940s!): Friday 24th October