



Curriculum Overview 2020/21

Year 5



English

In English, our children will continue to work on spelling patterns, following the Spelling Shed. We will also begin work on the Year 5/6 spelling list. Our children will continue to develop their sentence structure using new punctuation such as hyphens, semi-colons, and colons. There is a greater emphasis on grammar features too (for example, modal verbs, parenthesis and cohesive devices).

We will focus on creativity and use of different writing styles; looking at settings, language style, and character within their writing. We will study a full range of different genres of writing such as poetry, information texts and play scripts. Where possible our English lessons will link to the wider curriculum theme.

Reading

Reading is key this year and we have dedicated time for focused reading lessons at least three times each week. As a school we will continue to use the reading VIPERS (vocabulary, inference, prediction, explain, retrieve and summarise) to help the children build sound comprehension skills. We will also have a class novel that teachers will read every day to the class. Something to excite and engage everyone in the wonder of a book!

Maths

There is an emphasis on using fractions, decimals, and percentages this year. We will develop our use of all written methods for addition, subtraction, multiplication, and division and use these within all problem solving activities. Throughout the year we will continue to explain our methods and reasoning and develop our use of protractors to measure and draw angles accurately.

Wider Curriculum



Autumn Term

Geographical Enquiry Theme

Explore Africa

Why? Key questions for us to investigate	Why do the number of countries in Africa keep changing?
	Why is Fair Trade so important?
	How is the balance of wealth spread in Africa?
	Why were Townships built outside South African cities?
	How does the physical landscape of Africa impact on human life?

Geography	Comparison between Africa and Europe Physical geography – Mountains Human geography – Economic activity including fair trade. Distribution of natural resources and the impact this has on the development of areas of Africa.	Science	Properties and Changes of Materials <ul style="list-style-type: none"> • Hardness, solubility, transparency, conductivity, magneticity • Dissolving • Separating mixtures - filtering, sieving and evaporating • Changing state – reversible/irreversible changes
PSHE	Myself and My Relationships <ul style="list-style-type: none"> • Beginning and Belonging • My Emotions Citizenship <ul style="list-style-type: none"> • Working Together 	French	<ul style="list-style-type: none"> • Quelle est le date aujourd'hui? • Quel temps fait-il?
RE	What does it mean to be a Muslim today?	PE	<ul style="list-style-type: none"> • Outdoor Adventurous Activity • Net and wall games
Wellbeing	<ul style="list-style-type: none"> • Marvellous Me • Mindful Me 	Computing	<ul style="list-style-type: none"> • Digital Literacy (E-safety) • Information technology • Espresso Coding – Speed, Directions and Coordinates



Spring Term

Historical Enquiry Theme

Discover the Industrial Revolution – Derbyshire leads the way!

Why? Key questions for us to investigate	1. Why did Derbyshire play an important role in the Industrial Revolution?
	2. Why were there so few workers' rights?
	3. How did the industrial revolution impact on British culture?
	4. What was life like as a child in Georgian/Victorian Britain?
	5. How were gears, levers and pulleys used in mills?

History	Local History Study - Industrial Revolution Victorian Britain – industry and everyday life	PSHE	Citizenship <ul style="list-style-type: none"> Diversity and Communities Healthy and Safer Lifestyles <ul style="list-style-type: none"> Managing Safety and Risk Digital Lifestyles
Science	Forces <ul style="list-style-type: none"> Gravity, air resistance, water resistance and friction Mechanisms - pulleys, gears and levers Earth and Space <ul style="list-style-type: none"> Planets in our solar system Night and day Lunar Cycle 	French	<ul style="list-style-type: none"> Les vêtements Les planets
Wellbeing	<ul style="list-style-type: none"> Community Me Challenge Me 	RE	<ul style="list-style-type: none"> Why do some people think God exists? U2.2 What would Jesus do? (Can we live by the values of Jesus in the 21st Century?)
		PE	<ul style="list-style-type: none"> Invasion Games - tag rugby, football, basketball and netball Dance – Industrial Revolution
		Computing	<ul style="list-style-type: none"> Information Technology Data bases (Excel Spreadsheets)



Summer Term

Creative Art and Design Theme

Create Expressions of Myself

Why? Key questions for us to investigate	1. How do the styles of portraits alter over time?
	2. How is fashion used as a form of self-expression?
	3. How is a new food product brought to market?
	4. How and why do we record musical compositions to share with others?
	5. Why do animals have different methods of reproduction?

Art	Comparison of portrait styles Creating self-portraits in different styles	Science	Living Things and Their Habitats <ul style="list-style-type: none"> Life cycles (mammal, an amphibian, an insect and a bird) Reproduction in plants (sexual and asexual) and animals Changes as human develop into old age (taught alongside RSE)
Music	Musical portraits for self expression <ul style="list-style-type: none"> Charanga - Fresh Prince of Bell Air 	PE	<ul style="list-style-type: none"> Striking and Fielding - rounders and cricket Athletics Dance – Harry Potter or Catwalk
Design Technology	<ul style="list-style-type: none"> Food and nutrition (peeling, chopping, slicing, grating, mixing spreading, kneading and baking) Sewing - design, stitch and evaluate 	Computing	<ul style="list-style-type: none"> Espresso Coding – Random Numbers and Simulations Digital Safety
PSHE	Healthy and Safer Lifestyles <ul style="list-style-type: none"> Relationships and Sex Education Healthy Lifestyles 	RE	Is it better to express your beliefs in arts and architecture or in charity and generosity?
French	<ul style="list-style-type: none"> Les jeux olympiques (intermediate level) Chez moi 		
Wellbeing	<ul style="list-style-type: none"> Independent Me Others and Me 		