Rowling Class
Autumn Term A 2026-2027

English:

Texts for English and Guided Reading:
The Explorer by Katherine Rundell

Writing outcomes:
Adventure story- The Explorer
Biography- David Attenborough

Handwriting:
Joining all letters in the cursive style, in writing which is next, legible and consistent in size.

Grammar
Word classes – nouns, verbs, adverbs, adverbial phrases

Maths:

Efficiency:
Multiplication and division facts up to 12x12

Place Value:
Roman numerals
Numbers up to 1 million
Rounding numbers

Addition & Subtraction
Mental maths methods
Adding and subtracting numbers up to 4 digits
Rounding and using the inverse to check answers
Multistep word problems

Multiplication and division
Multiples
Factors
Prime numbers

If you have any questions, worries or concerns, please reach out to Mr. Richardson.

Science:

We will learn about how unsupported objects fall towards the Earth because of the force of gravity. We will be learning about levers, pulleys and gears and their effects on the forces on an object. We will be investigating the effects of air resistance, water resistance and friction. Our learning builds on our understanding of sounds and electricity from year 3.

Computing:

We will learn how computers can be programmed to solve problems by exploring coding and its role at Bletchley Park. We will develop our understanding of algorithms, coding and how computers follow instructions. We will also build on our online safety learning by thinking about how to use technology responsibly, safely and respectfully.

ROWLING CLASS- YEAR 5

How you can help at home:

Talk about their day; discuss friendships and peaceful ways to resolve problems.

Read daily together, and question as your child reads to you to check their understanding. Please sign their reading log daily.

Play spelling games to support with learning of spelling patterns.

Practice using maths in real life situations. For example, using money, telling the time and measuring.

Complete maths and grammar homework.

Practice strategies to be efficient calculators.

Discuss support and encourage your child to complete their weekly homework tasks.

Geography:

This half term we will be learning about the Earth's biomes. We will learn what the biomes are and why they are where they are. We will explore why they are under threat and how we can persuade people to protect biomes.

RE:

We will explore Christian beliefs about Creation through the Genesis account and compare these with the scientific explanation of the Big Bang. We will reflect on whether these ideas are conflicting or complementary, considering different interpretations of Genesis and the evidence used by scientists. We will develop our ability to ask thoughtful questions and consider different viewpoints.

Art:

We will develop the foundations of drawing by exploring how artists use line, shape, tone, texture and proportion to create realistic and expressive artwork. We will practise using a range of drawing techniques and tools, building our confidence.

Personal Development:

We will learn about our role and responsibly in making our school a place where we can all learn happily and safety. We will learn about relationships in our class, new situations and people who can support us. Our learning will build on our 'Working Together' learning in Year 4.

MFL – French:

We will revise gender, using the correct article to go with nouns, making adjectives agree with the noun they describe and sentence constructions, placing the adjectives in the correct place. The children look at an authentic French text to identify key facts about an animal and characteristics of a factual text.

Physical Education:

We will work on our teamwork and communication skills. We will also be developing our gymnastic and dance skills focusing on balance, and travelling skills. Our PE days are Tuesdays and Thursday.