

Mathematics



Number: place value and partitioning, counting, comparing and ordering up to 4-digit numbers.

Addition and Subtraction: mental addition and subtraction of up to 4 digits, formal written column methods, solve 2 step problems.

Measures: telling the time to the nearest minute, analogue and digital clocks, understanding hours, days, months and years, recognising kilo, centi and milli, increasing accuracy to the nearest $\frac{1}{2}$ cm, perimeter, properties of shape, angles.

Multiplication and division: times tables facts, multiply a teens by a single digit, multiply 2 and 3 digits by a single digit using partition method, scaling, arrays, divide by 10 and 100.

Fractions: right angles, tenths, understanding a whole, count on and back in fractions, equivalence, add and subtract fractions with the same denominator, problem solving.

Science

The Power of Forces

As **Scientists**, we will notice how magnets attract and repel each other. We will compare objects based on whether they are attracted to a magnet and predict whether 2 magnets will attract or repel each other depending on which poles are facing.

Religious Education

Why are festivals important to religious communities?



PSHE/SMSC

Jigsaw - Celebrating difference

Art and DT

As artists, we will study Antony Gormley's sculptures. We will create observational drawings focusing on positive and negative shapes.

As designers, we will focus joining two pieces of material in textiles.

AUTUMN TERM 2 YEAR 3 AND 4



P.E.

Invasion games such as bench ball.
Real PE - develop jumping and landing skills.

Music

Brass lessons, develop cornet skills.
Glockenspiels.



English



Reading:

The Iron Man

Biography of Isaac Newton

Krak the Cobbler

Reading comprehension skills

Making predictions about the text

Extending use of vocabulary - description, settings, character's mood and feelings

Writing:

Suspense writing

Persuasive writing

Setting descriptions

SPAG: Proofreading work. Consolidating and extending the use of accurate punctuation. Introduce/consolidate paragraphs. Weekly spellings such as prefixes and statutory words.

History and Geography

As Geographers, we will develop map reading, atlas and computing skills to locate precious metals.

As historians, we will find out about how metal is used within our local area. We will discuss the impact of the Industrial revolution and how it changed Britain.

French :

Calendar and celebrations



Computing

Online e-safety