

Science:

Animals including humans – We will be studying the circulatory system and finding out how exercise, diet and drugs have an impact on how our bodies function.

Electricity – Pupils will use recognised symbols in a circuit diagram and observe the effect of different volts in a circuit. They will carry out an investigation to understand how various components function, reporting their findings and presenting data.

Maths:

Ratio – Introduction to ratio language, using ratio with fractions and scale drawings and looking at ration problems.

Algebra – Function machines, substitution in algebra and forming equations and expressions.

Decimals – Place value, adding and subtracting, multiplying and dividing decimals by 10, 100, 1000.

Fractions, decimals and percentages – Decimal and fraction equivalents, fractions to percentages, ordering fractions, decimals and percentages, finding a percentage of an amount.

Area, perimeter and volume – Area and perimeter of triangles and parallelograms, volume by counting cubes and volume of a cuboid.

SATs booster sessions/interventions – looking at past papers and how to answer different types of questions.

D.T / Art:

Art – Sculptures – We will be studying Daryl Wakelam and creating 3D sculptures in the style of his work.

DT – Fairgrounds – Study fairground rides. Design our own ride, with rotating parts and make them using a range of materials, including electricity circuit components.

Music:

Dona nobis pacem, You to me are everything, twinkle variations

R.E and Collective Worship:

Local Church Community – Are books enriching? We will look at and discuss a variety of different books and their purposes before studying the different books within the Bible.

Eucharist Relating – Why are we happiest when we are united? Discussing friendship and unity and then moving on to Jesus' prayer for unity, The Eucharist, Our Father, Sign of Peace and Holy Communion.

Lent/Easter - Giving – Can any god come out of loss and death? Discussing Lent as a time to remember the suffering and death of Jesus. Also looking at the events of Easter.

English:

Fiction –

The Arrival – Flashback narrative.

The Water Tower – Suspense narrative.

Non-Fiction –

Persuasive writing – The Day the Chairs Quit.

Information text – The Circulatory System.

Newspaper – The Water Tower.

Year 6 Spring Term Overview Miss Scholes

Reading:

Through a range of fiction and non-fiction texts, we will focus on vocabulary, retrieval and inference skills. Past SATs papers and question type practice.

History / Geography

Geography – Britain's National Parks – We will be discussing who Britain's national parks are for and identifying and locating them. We will also be explaining their importance and uses.

History – The Mayan Civilisation – Why did the ancient Maya change the way they lived? We will be studying different aspects of the Mayan Civilisation and how they lived.

MFL - French

Homes and houses.

Playing and enjoying sport.

Class Novel:



PSHE: Keeping Safe &

Rights and Respect.

P.E: Gymnastics & Attack and defend.

Computing:

Computer Science –

To plan and program using a variety of functions, such as repeat and variable.

Predict the outcome of programs.

Debug codes.

Plan and program a game.

Transfer skills between different software.