

## CORE SUBJECTS

### English:

Comprehension- Following Rising Stars Year 6 syllabus. Including: prediction, justifying inferences, identifying, explaining, retrieving, recording and making comparisons.

Grammar - Abstract Nouns. Synonyms and Antonyms. Building Sentences. Formal and Informal Language. The Subjunctive. Active and Passive. Conjunctions and Adverbials.

Creative- Links with the Creative Curriculum. Re-writing the Mayan Creation Myth, making fact files, formal letter writing and instructional writing.

### Maths

7 digit numbers; multiply and divide by 10,100 and 1000; multiply fractions; written multiplication (short and long); properties of quadrilaterals; angle sums of polygons; circle parts; accurately draw circles and polygons; written addition and subtraction; solve word problems; common factors and common multiples; prime numbers; long division (by 2 digits); mean average; distance/time graphs; conversion graphs; pie charts; co-ordinates in 4 quadrants; reflect polygons in co-ordinate axes.

### Science

Light and how we see, shadows, reflection and refraction. How light travels and how this enables us to see objects. Mirrors and the angles of reflection and incidence. Investigate refraction, carry out experiments into the effects of bending light. Classification of living things, including micro-organisms. The standard system of classification. Investigation into the growth of mould on bread.

### R.E.

Local Church – Community: Sources  
Eucharist – Relating: Unity  
Lent/Easter – Giving: Death and New Life



### Year 6

Mayans - first half of term.

John Muir - second half of term.

### MFL

#### French:

My family.

Describing people: personality, height and build, eyes and hair.

The verbs “avoir” (to have) and “être” (to be) in the present tense.

Penpal letters.

### PE/GAMES/SWIMMING

Swimming: Recap technique for front crawl, backstroke, breaststroke and butterfly, technique for starts and finishes. Gala practice and preparation.  
Boys Games – Football – developing skills, tactics and match play.  
Girls Games – Netball - developing skills, tactics and match.

## CREATIVE CURRICULUM

### Computing

Create PowerPoint presentations.  
Use of Google Maps  
IPAD iMovie App  
KAHOOT quiz  
Safer Internet day resources (6<sup>th</sup> February)

### Art and Design

Group work on wall canvas design of the Mayan Sun God.  
Individual paintings of Mayan Gods.  
Collage work based on the John Muir Award

### History & Geography

The History, Geography, Art and Religion of the Mayans.

### John Muir

Year 6 will be working towards achieving the John Muir Award. [www.johnmuiraward.org](http://www.johnmuiraward.org)

### Music

Basic instrumental skills - ukulele with focus on rhythm.  
  
Developing improvisation and composition skills through Pop Music.  
  
February Fantasia - performance preparations.

### Outdoor Learning

The children will be offered opportunities, through practical activities, to take beneficial risks whilst building on their decision making, creative thinking and problem solving skills. In line with the John Muir Award, we will discover, explore and preserve the forest further, and use it as an area to keep fit and healthy.

*“Learning and growing in the light of the Gospel”*