# **CORE SUBJECTS**

#### English:

Poetry: Poetic Voices Fiction: Fantastic, Funny, Frightening Word Detectives Non-fiction: What is Blood For? Comprehension- Inference and deduction. Grammar: Abstract Nouns. Synonyms and Antonyms. Building Sentences. Formal and Informal Language. The Subjunctive. Active and Passive. Conjunctions and Adverbials.

# <u>Maths</u>

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.

### <u>Science</u>

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 microorganisms. The standard system of classification. Investigation into the growth of mould on bread.

# <u>R.E.</u>

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

# Extreme Earth

#### <u>MFL</u> French:

My family

Describing people: their height, weight and personality using the verb "to be" in the present tense and applying the rules for adjectival agreements.

Describing people's hair and eyes, using the verb "to have" in the present tense.

#### <u>Spanish</u>:

Nouns; notion of gender; colours; adjectival agreements Numbers 1 to 15. My age. My family.

# 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.

"Learning and growing in the light of the Gospel"

# **CREATIVE CURRICULUM**

# <u>ICT</u>

Spreadsheets, PowerPoints, Internet Safety and Independent Research/Study Skills, Typing Skills.

# Art and Design

The art of Katshusika Hokusai. 3D graphic design.

## History & Geography

Extreme Earth: volcanoes, hurricanes, water cycle, tsunamis, plate tectonics, droughts and environmental awareness.

Local History: The Booth Family

### **Musicentascales**

- Chords
- Bass progressions
- Major/Minor
- Semiquaver rhythm combinations

## Outdoor Learning

Forest School. 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 Year 6, we will focus on our Woods in Winter. We will experience the Forest as a natural place to keep fit.