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



Year 6 Topic Web-Spring 2019

<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

Create a multimedia advertising campaign for a rocket ship of your own design (to include adverts for big screens, TV and newspapers/magazines).

Art and Design

Create a rocket ship using 'junk-modelling' and papier mache. Create an alien world using paints, chalks and pencils.

History & Geography

The History of the Space Race and its impact on the late 20th Century. Technological advances from space exploration

and what it is like to live on board the International Space Station.

Music

Understanding tonal functions of bass parts major/minor tonality, semitones rhythmic values including tiritiri (semiquavers).

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.