



UKS2 Autumn 1

Maths—Year 5 and 6 objectives:

The topics we are covering this half term are:

Place value of numbers up to 100,000

Rounding numbers to the nearest 10, 100 and 1000, within 100,000,

Comparing numbers,

Using the inverse operation,

Using Roman Numerals,

Negative numbers and the four operations

Times table and Fact Families for ;

3 times tables

4 times tables

5 times tables

English -

Text focus: Ducks Overboard, Greta and the Giants, Climate Change DW, Greta Thunburg (Little People, Big Dreams)

Writing focus: Writing in role, writing dialogue, retelling a story using emotive language and writing speeches to create emotion (Greta's speech).

Reading: guided reading 30 minutes per day, class read book daily.

Spelling, Punctuation and Grammar: a range of grammar and punctuation embedded daily, spelling taught as regular sessions.

Religious Education – Domestic Church: Family

- Some children will be able to **make links** between their beliefs about love, their behaviour and how it affects others.
- Some children will be able to **compare** their own and other people's ideas about questions of unconditional love.
- Some children will be able to **make links** between the story of the prodigal son and the Christian's belief in God's forgiveness.
- Some children will be able to **give reasons** for a Christian's love and care.
- Some children will be able to **describe and show understanding** of the scripture, beliefs, feelings and experience of God's unconditional love and **make links** between them.

RHE- Module 2: Created to Love others

Unit 1—Is God calling you? To know that God calls us to love others.

To know ways in which we can participate in God's call to us.

Unit 2– Under Pressure. Pressure comes in different forms, and what those different forms are; There are strategies that they can adopt to resist pressure.

Unit 2– Do you want a piece of cake? Understand what consent and bodily autonomy means; Discuss and reflect on different scenarios in which it is right to say 'no'.

Topic – Eco-Warriors (Geography Focus)

To understand and explain why energy is important.

To explain the meaning of renewable/non renewable energy and give examples.

To understand how energy is generated across the world and compare to the UK.

To know how energy is generated and used in the UK and compare to the USA.

To discuss benefits of different forms of energy

To understand how solar power is used and discuss their impact.

Science: Forces:

To be able to explain what is meant by a force and give examples of it being used.

To explain what air resistance is and how it is affected.

To plan, and carry out an investigation into air resistance., then use results to draw conclusions.

To plan and carry out an investigation into water resistance, then use results to draw conclusions.

To explore gravity.

To explore how small forces can create greater effects.

Computing - Programming Music.

Using Scratch to programme, plan, create and evaluate a soundtrack..

French— we will focus on a range of basic skills involving speaking and listening . These include becoming familiar with masculine nouns and forming basic sentences.

PE

Y5 Swimming/ Dance/ Indoor athletics

D&T- Electrical systems: Doodlers

Develop design criteria with consideration for the target user, the purpose of their Doodler, a key function and the Doodler's form and final appearance and the create a functional that creates scribbles on paper with or without a switch

Music- Make you feel my love (Pop)

The children learn music from an integrated approach, where games, elements of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked. As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other Pop Ballads.

