



LKS2 Autumn 2

Maths—Year 3 and 4 objectives:

- To add and subtract up to two 4 digit numbers including across a boundary.
- To use formal column methods to add and subtract—including with exchanges.
- To use arrays.
- To use sharing and grouping to divide.
- To learn and use timestables up to 12 x 12.
- To multiply by 1 and 0.
- To divide by 1 and itself.

Times table and Fact Families for:

- 6 times tables
- 7 timestables
- 8 timestables

PE Autumn 2-

Dodgeball and Outdoor Adventurous Activities

Music -

Schools Singing Programme

English -

Text focus: Barnabus Project and Robin Robin

Writing focus: Character Description, Letter of Advice, Information Writing.

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

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

Religious Education – Baptism

- To learn about promises and rules in different settings.
- To learn about the Sacrament of Baptism.
- To celebrate God through the Sacrament of Baptism.
- To understand what a Litany is.
- To understand the promise of Baptism.
- To understand the Baptism and anointing.
- To understand the giving of the white garment and the candle.

RHE—

Module 3 Unit 1 & 2 Created to Live in The Community

- To understand the Holy Trinity.
- To understand that we are made to love God and love others, and to be loved by God and others.
- To understand when we feel loved and how we can make others feel loved.
- To understand our gifts and talents and use these to help others and show them love.

French— we will focus on a range of basic skills involving numbers 1-20, Christmas nouns and days of the week.

Topic – What is it like to live in Shanghai?

- To name the continent I live in.
- To use an atlas to locate Europe on a world map.
- To use an atlas to locate Asia on a world map.
- To use an atlas to locate China on a world map.
- To name some physical and human features.
- To sort photographs into physical and human features.
- To identify a physical or human feature in China.
- To learn about China.
- To describe what it is like in Shanghai.
- To label physical features on photographs of Shanghai.
- To label human features on photographs of Shanghai.

Computing - Journey Inside a Computer

- Recognise inputs and outputs and that the computer sends and receives information.
- Explain that the parts of a laptop work together and the purpose of each part.
- Explain what an algorithm is.
- Suggest what memory is for inside a computer.
- Make comparisons between different types of computer.

Science: Electricity

- To identify common appliances that work on electricity.
- To construct a simple series electrical circuit.
- To identify and name parts of a circuit - including cells, wires, bulbs, switches and buzzers.
- To identify whether or not a lamp will light in a simple series circuit.
- To recognise that a switch opens and closes a circuit.
- To recognise some common conductors and insulators.
- To associate metals with being good conductors.

Design Technology: Electrical Systems: Torches:

- Identify electrical products and explain why they are useful.
- Help to make a working switch.
- Identify the features of a torch and how it works.
- Describe what makes a torch successful.
- Create suitable designs that fit the success criteria and their own design criteria.
- Create a functioning torch with a switch according to their design criteria.