

### English

The first half term will be based around the 'Mystery of the Loch Ness Monster'. We will complete research and write a letter, a non-chronological report and a story linked to this.

Our next writing genres will be poetry and an explanation text. Our poetry theme is 'Water all around us', the children will be studying a variety of poems and using different structures to compose their own. We will then be compiling an explanation text based on our knowledge of the water cycle. In SPAG, we will be trying to incorporate adverb starters and noun phrases in our writing. Our spellings will focus on the Lower KS2 lists this term.

### Maths

A focus this term will be on the Times Tables from 1-12. The children will extend their knowledge of place value including tenths. We will be rounding to the nearest 10, 100 and 1000. We will be adding and subtracting 3 and 4-digit numbers with exchange. We will be finding the area of shapes and comparing different areas. All lessons will include practising the technique taught and then using this knowledge to answer reasoning and problem solving questions.

### R.E.

The children will study a unit called Expressing faith through Art. We will look at famous religious Artwork, icons and sculptures. After this we will listen to and write our own prayers. Nearer Christmas we will look at how various religions use light as a significant part of their festivals.

## Year 4

### Autumn Term

### Water all around us

### Key Vocabulary

conductor	filtering
insulator	grid reference
noun phrase	Ordinance Survey
human features	physical features
adverb	inverted
commas	area
sequence	River Lune

### Science

We will be learning about solids, liquids and gases and looking at the properties of each. We will also be completing investigations on reversible and irreversible changes, filtering and thermal insulation.

### Art/DT

In Art we will be looking at Harbour pictures by a variety of artists and producing our own watercolour painting. Next we will be completing some observational drawings of Menorah candlesticks. In DT, we will be making pop up pictures using a variety of cutting, joining and folding skills. The children will spend a morning practising their cookery skills making Welsh Rarebit.

### Geography

We will be using OS maps to identify symbols in the local area and use 4-figure grid references to locate places. We will be looking at human and physical features in the area.

We will also be learning about rivers, which will include locating rivers around the world and finding out about how they are formed.

### PE

We will be playing some invasion games and using tactical skills. In gymnastics, we will be devising a sequence in pairs which will be performed to music. We will also be completing some orienteering activities.

### Computing

The children will be using the programs iSafe to develop their understanding of internet safety. Next, they will be exploring mazes using iProgram.

### PSHE

We will be discussing friendships and the feelings and emotions that are connected with these, which will also include possible conflicts and resolutions.

### French

We will be looking at families, birthdays, addresses and saying simple phrases.

### Music

The children will be reading water poems and performing them to music and then we will be learning to play the glockenspiel.

### Wider Curriculum

Intra-sports  
Children in Need  
Class Christmas Party  
Life Education visit  
Rock Kidz

### Worship

Worship will take place daily and will be a mixture of Praise and Prayer, worship with Rev.Rebecca and class worship. We will continue to celebrate children's achievements on a Friday. Our values for this term are Love and Peace.