



# Y4 Spring Term

## Art

Draw and paint – landscapes  
Landscape artists

## Design Technology

Design and build a water wheel  
Earthquake proof structures

## Science

States of matter – compare materials and group them by their state, changes of state caused by temperature, water cycle

Electricity – common appliances, construction of simple series circuits, use of switches,, conductors and insulators and hydroelectric power

## History

## Geography

Earthquakes, mountains, rivers, coasts and the water cycle

## Modern Foreign Languages

Poetry  
Family members  
Story reading and writing  
Pets  
Christmas

## PE

Swimming  
Basketball, netball and tennis

## Music

Handel's Water Music / Mendelssohn : The Hebrides (Fingal's Cave). Music inspired by the water cycle

## Computing

Use repetition in programs, recognising appropriate behaviour online, select software to accomplish goals and create a photo story

## English

*Use of topic based books as a stimulus for English work*

**Reading** - Secure decoding of unfamiliar words, read for a range of purposes, retell some stories orally, discuss words and phrases that capture the imagination, identify themes and conventions, retrieve and record information, make inferences and justify predictions, recognise a variety of forms of poetry, identify and summarise ideas  
**Writing** - Correctly spell common homophones, increase regularity of handwriting, plan writing based on familiar forms, organise writing into paragraphs, use simple organisational devices, proof-read for spelling and punctuation errors, evaluate own and others' writing, read own writing aloud

**Grammar**- Use wider range of conjunctions, use perfect tense appropriately, select pronouns and nouns for clarity, use and punctuate direct speech, use commas after front adverbials

**Speaking & Listening** - Articulate and justify opinions, speak audibly in Standard English, gain, maintain and monitor interest of listeners

## RE

Pilgrimages

## PSHCE

Friendship challenges and how they can be resolved. Choices and how decisions affect us.

## Maths

Number and place value  
Addition and subtraction  
Properties of shapes  
Fractions  
Length  
Statistics  
Multiplication and division  
Decimals  
Perimeter and area