

What are we  
learning this  
half term?

Lower Key Stage 2  
Curriculum Overview





What are the key features of a river?

How do erosion and deposition affect the features of a river?

What impact do humans have on rivers?




How does the water cycle work?

Fieldwork



Can I read a map using 4-figure grid references?





# Geography

Water and rivers, including the water cycle!

Is there enough water for everyone?

Fieldtrip: investigating the River Breamish in the Ingram Valley!



**Prior Learning**

KS1:  
Map skills: features of a map, map-drawing skills

LKS2:  
UK Geography: human and physical features.



**Vocabulary**

grid reference, water cycle, water vapour, evaporation, condensation, precipitation, river, upper course, middle course, lower course, channel, source, mouth, valley, waterfall, meander, ox-bow lake, delta, estuary, erosion, deposition, sediment, urbanisation, agriculture, industry, pollution, flooding, fresh water, drought.



Explain how sounds are made and how they travel

Scientifically explain, how volume and pitch are affected by vibrations

Knowledge

Setting up practical activities, making observations and recording measurements

Working Scientifically

Recording and presenting data and using scientific evidence

Science Sound



Find patterns between sound and distance

Find patterns between pitch and the features of the object that produced it.

Finding patterns between pitch and sound



Prior Learning  
Asking questions, performing tests, using observations to suggest answers, performing simple tests, and collecting and recording data.

Vocabulary  
air, loud, insulate, faint, sound, travel patterns, strength, vibration, medium, pitch, fainter, vibrating, ear, volume, source.



# Art

Experimenting with marks I can make with charcoal, as well as using our hands.

Talking about the marks produced and how we feel about artists' work.

How artists use charcoal.

## Vocabulary

charcoal, marks, gestural sketches, chiaroscuro, light, dark, larger, tone, form, line, shape, hatching, cross-hatching

## Prior Learning

sketching, line drawing, water colour



Working on larger sheets of paper to make loose, gestural, sketches using our bodies.

Understanding what chiaroscuro is and how to use it in artwork.

Music

Musical Structures

French

French  
Greetings

PHRSE

(Jigsaw scheme)

Being Me in  
My World

R.E.

Christianity.  
What is it like  
for someone to  
follow God?

Computing  
Computing  
Systems and  
Networks - the  
Internet

P.E.

NLF Coaching  
Multi-skills  
(Tuesday)  
Team Games  
(Friday)

Yr3 Prior Learning

counting objects to 100 and making tens  
recognising 10s and 1s  
partitioning numbers to 100  
writing numbers to 100 in words  
comparing and ordering 2-digit numbers  
counting in 2s, 5s and 10s

Yr4 Prior Learning

Represent numbers to 1,000  
Partition numbers to 1,000  
Number lines to 1,000  
Flexible partitioning of numbers to 1,000  
Finding 1, 10 or 100 more or less  
Comparing and ordering numbers to 1,000

## English

This half term, we will enjoy reading *Macavity* by T.S. Eliot and also *Mungojerrie and Rumpelteazer*.

Both of these poems feature in the musical, *Cats*.

We will also be looking at biography writing.

## Year Three Maths

### Place Value

Representing numbers to 1,000, Counting in 50s, Using number lines to 1,000, Finding more and less and Comparing and Ordering 3-digit numbers.

### Addition and Subtraction

Add and Subtract Multiples, Using different methods to add and subtract two lots of 3-digit numbers with and without exchanges, estimating and checking answers.

## Year Four Maths

### Place Value

Representing numbers to 10,000, Counting in 1,000s and 25s, Using number lines to 10,000, Finding more and less and Comparing, Ordering 4-digit numbers, Roman Numerals to 100, Rounding and Negative Numbers.

### Addition and Subtraction

Add and Subtract Multiples, Using different methods to add and subtract two lots of 4-digit numbers with and without exchanges, estimating and checking strategies.

