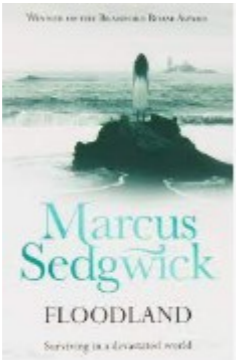


English
Reading

- Retrieve and record information and identify key details from fiction and non-fiction
- Make inferences from the text and to explain and justify inferences with evidence from the text


Writing

- Use correct punctuation in all writing, including full-stops, capital letters, commas and inverted commas.
- Include fronted adverbial phrases as sentence starters to add detail to a piece of writing
- Use subordinating conjunctions, such as while, when, since, because, until, if

History / Geography

- To investigate a river (looking at where it is located using maps)
- To describe the key features of a river system
- To understand and explain the water cycle
- To describe the key features of a river system
- To describe how a river erodes, transports and deposits
- To know the name of and locate 5 of the worlds longest rivers

Additional Key Vocabulary:
Confluence, Tributary, Meander, Oxbow Lake, Delta
Source, Mouth, Erosion, Sediment

RE

- To explain connections between biblical texts and Christian ideas of God, using theological terms.
- Show how Christians put their beliefs into practice in worship
- Weigh up how biblical ideas and teachings about God as holy and loving might make a difference in the world today, developing insights of their own.

Additional Key Vocabulary:
omnipotent, omniscient, eternal

Art / DT

- To know how to use different sized brushes to show texture and different shades of colour to represent mood
- To use water colours and a variety of brush strokes to create an image of a river, blending colours and tones to enhance the mood of the piece

Additional Key Vocabulary:
Technique, Brush-stroke

Music

- To copy and perform a rhythmic pattern expressively to a given time signature
- To use choose suitable timbre and dynamics with playing instruments

Additional Key Vocabulary:
Rhythmic Notation

Maths

- To read and write Roman Numerals
- To read and write numbers up to 1,000,000
- To partition numbers up to 6-digits
- To round numbers to the nearest 10, 100, 1000, 10,000 and 100,000
- To compare and order numbers up to 1,000,000
- To understand how many tens, hundreds and thousands there are in certain numbers
- Add and subtract whole numbers with more than four digits using the standard written methods
- Use inverse calculations to check answers
- Answer multi-step word problems using addition and subtraction
- Calculate missing numbers

Science

- Compare and group materials based on their properties (e.g. hardness, solubility, transparency, conductivity, [electrical & thermal], and response to magnets
- Know and explain how a material dissolves to form a solution
- Know and show how to recover a substance from a solution
- Know and demonstrate how some materials can be separated (e.g. through filtering, sieving and evaporating)
- Know and demonstrate that some changes are reversible and some are not
- Know how some changes result in the formation of a new material and that this is usually irreversible

Additional Key Vocabulary:
Solution, Soluble, Insoluble, Reversible/

Computing

- To understand how to create databases and use them to organise data in records.
- To create graphs and charts from data to solve problems, presenting their work to others.

Additional Key Vocabulary:
System, Connection, Digital, Input, Process, Output, Protocol, Address, Packet

PE

- To develop key skills of attacking and defending, such as throwing, catching, dribbling, intercepting and shooting
- To work collaboratively to develop strategies and tactics in both attack and defence
- To learn different components of fitness, including: speed, stamina, strength, coordination, balance and agility

