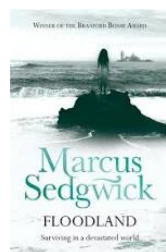


English

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, and if.*

Art

- Introducing installation art as a medium for communicating a message; learning about the features of this art genre and evaluating an artwork.
- *To create sketch books to record their observations and use them to review and revisit ideas
 - *learn about great artists, architects and designers in history.'

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 in both addition and subtraction calculations



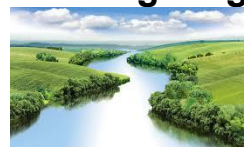
Science - Properties and Changes of Materials

- * Learn how to identify different materials based on their physical properties.
- *Carry out activities and scientific enquiries to understand differences between materials, how materials can be **mixed** and **dissolved**, and learn about **reversible** and **irreversible changes**.

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 world's longest rivers. **Additional Key Vocabulary:** Confluence, Tributary, Meander, Oxbow Lake, Delta Source, Mouth, Erosion, Sediment

Autumn 1 Year 5 Investigating Rivers



PE: Handball and Fitness

- *To develop key skills of attacking and defending ,such as throwing, catching, intercepting and shooting
- *To explore and develop strength, stamina, speed, co-ordination, balance and agility and learn how these fitness components help them with other games.

Computing

- *To understand that networked digital devices have unique addresses and are transferred over networks in packets
- *To work together, online, sending and sharing information using effective collaboration

Music: Africa

- To copy and improvise rhythms • To apply and use key features of African music to create rhythmic compositions
- To develop a piece of music and perform it.

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
- Discuss 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