



Year 5  
Autumn 2  
**Extraordinary Earth**

**ENGLISH**  
**Floodland**

- Use relative clauses with relative pronouns who, which, where, whose, that, when
- Link ideas across paragraphs using adverbials of time, place and number or by varying tense
- Integrate dialogue to advance action and convey character
- Indicate parenthesis using brackets, dashes and commas
- Evaluate how authors use language and consider effect on the reader

**RE**

- Hindu (Sanatana) Dharma
- Why should Hindus live a good life?

**GEOGRAPHY**  
**Extraordinary Earth**

- Understand and use a widening range of geographical terms e.g. specific topic vocabulary - climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle
- Identify and describe the significance of the Prime/Greenwich Meridian and time zones including day and night

**PSHE**  
**Celebrating difference**

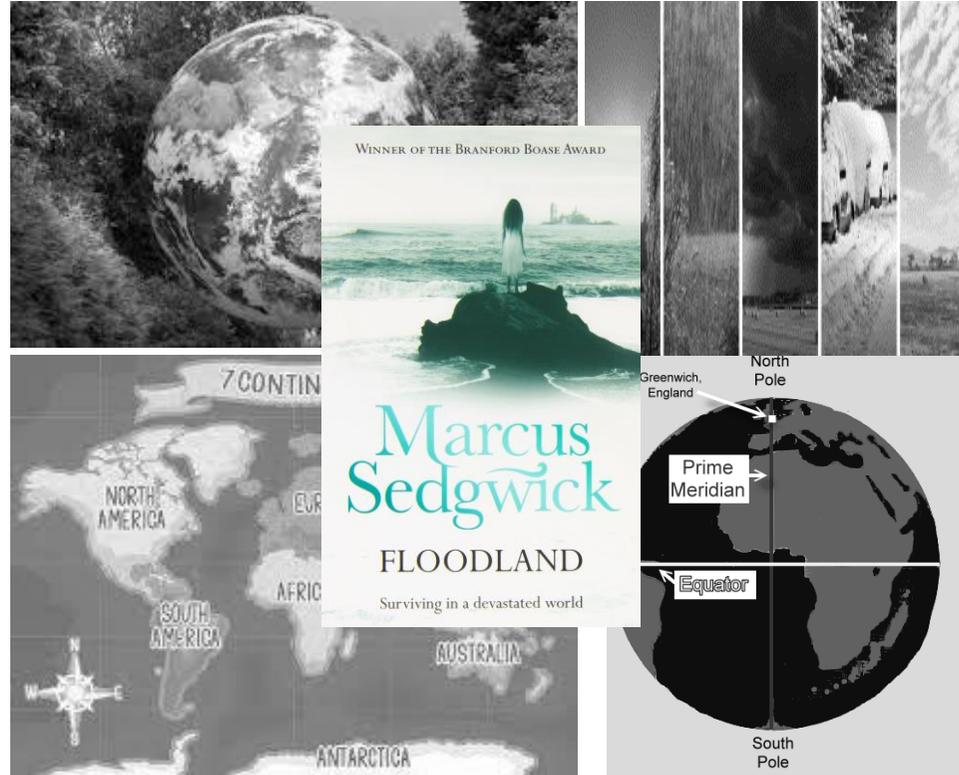
- I understand how rumour-spreading and name-calling can be bullying behaviours
- I understand that cultural differences sometimes cause conflict

**COMPUTING**  
**Creating media – vector drawings**

- Select, use, and combine a variety of software on a range of digital devices to design and create a range content that accomplish given goals.

**MATHS**  
**Multiplication and Division**

- Identify multiples and factors
- Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers
- Establish whether a number up to 100 is prime and recall prime numbers up to 19
- Multiply numbers up to 4 digits by a one digit or 2 digit number using a formal written method, including long multiplication for two-digit numbers
- Divide numbers up to 4 digits by a one-digit number using the formal written method of short division



**PE**  
**Gymnastics/Netball**

- Become confident in performing gymnastic skills and sequences.
- Develop marking, footwork and preliminary moves.

**SCIENCE**

**Properties and changes of Materials**

- Demonstrate that dissolving, mixing and changes of state are reversible changes
- Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda
- Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic

**DT**

**Prototype of a Flood Warning System**

- I can understand how to use more complex mechanical and electrical systems. I can apply my understanding of computing to program, monitor and control my products.

**MUSIC**

**Classroom Jazz and Christmas Carols**

**FRENCH**

**Les vêtements  
(Clothes)**