Year 5
Autumn 2
Extraordinary Earth: Our Changing Planet

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

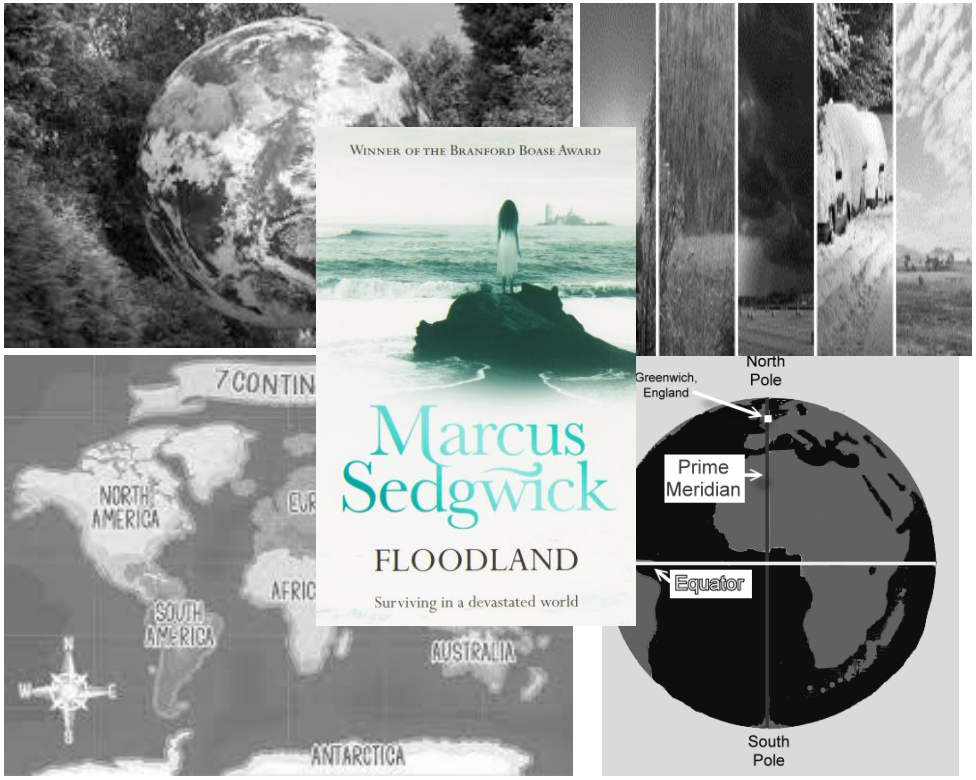
- Explore global geography, including latitude, longitude, time zones, climate zones, biomes and vegetation belts. Understand the water cycle, physical processes and human impact on environments. Develop mapping and fieldwork skills using compass directions, grid references, OS maps and digital tools.

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

- Create and edit vector graphics using shapes, lines and objects. Use tools to resize, rotate, duplicate, layer, group and align objects to produce and evaluate a graphic for a specific purpose.



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
La Date?

- Learn the days, months and numbers 1–31 in French. Ask and say the date. Ask and say when their birthday is

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
Netball/Football

- Advance a range of skills like passing, marking, intercepting and shooting.

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