

## English



**Text:** Floodland

**Written outcomes:**

- Diary entry of Zoe escaping from Norwich based on the first chapter - informal.
- letter of advice to Zoe – paternal/maternal/ informal
- Speech as Dooby
- Balanced argument in the form of a monologue
- Reflection on the importance of links with RE/bible
- Newspaper report on the attack – formal style
- Write the sequel/next chapter

**Cross curricular:**

- Information/explanation text on volcanoes/earthquakes
- Eye-witness account of a natural disaster (informal) followed by a newspaper report (formal)

**Grammar and spelling:** Tenses – past and present; descriptive/figurative language; expanded noun phrases with prepositions; fronted adverbials; active/passive voice (the plague was spread; note-taking; adverbials; variety of sentence structures – subordination; relative clauses; expanded noun phrases; tenses – past simple and progressive; integrated dialogue; cohesive devices

**KS2 Punctuation:** inverted commas for speech; semi-colons and colons, punctuation for parenthesis; apostrophe for possession

## P.S.H.E

- Food Choices – Secret Eaters
- Drugs – Just Say No!
- Alcohol – Drink Aware
- Tobacco – Up in Smoke
- Substance Abuse – Let's Be Frank
- Responding - Scrabble
- Community Spirit – All Join In

## Maths

Maths will be taught separately. Please see the list of objectives for the year.

## Extreme Earth

### Year 5 Spring term



Welcome to the most extreme...vast wilds, hostile territories, incredibly beautiful yet often deadly. Take shelter from the elements or fall prey to fire and ice. We will research facts and figures of climate, temperature, habitats and eco-systems and discover the dangerous and ferocious world of natural disasters, glimpsing their savage and deadly effects. Witness how our habitat has been shaped by the Earth's breath-taking power. I'm just going outside and may be some time...

**Ideas for topic texts to read at home:** Everything Volcanoes and Earthquakes, Survivors, Destination Planet Earth, Shackleton's Journey, Race to the Frozen North, Sky Song, The Cold Book, The Polar Bear Explorer's club

## Geography & History

In geography we will use models and diagrams to find out about the Earth's layers. We will use a world map, globe or atlas to identify the locations of volcanoes including the remarkable 'Ring of Fire' & Mount Vesuvius and sketch our own simple maps. We will also discover what causes a volcano to erupt. We will use globes & atlases to find & name both Polar Regions & other significant geographical features of the world. We'll also work in research teams to identify the similarities and differences between the Arctic & Antarctic. We will present our findings both graphically and in writing using appropriate vocabulary.

## Art & Design

Art: We will discover the beautiful artwork of the Inuit, the Arctic's indigenous people. Find examples of Inuit prints and carvings of birds, sea mammals, polar bears, seals, caribou and wolves. Taking inspiration from their native style, make a simple block print, combining two or three colours. We will also use Brusho or similar dyes to create wonderful paintings of the Northern Lights. DT: We will make an orrery to link with our scientific study of Earth and Space.

## Science

**Earth and Space:**

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- Describe the movement of the Moon relative to the Earth
- Describe the Sun, Earth and Moon as approximately spherical bodies
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky

**Forces:**

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect. 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.

## Computing

- Let's design in 3D
- Building a sustainable house
- Stop! Check!
- Building with scratch

## R.E.

- Inspirational people
- Reconciliation

## P.E.

1<sup>st</sup> half: net & wall/gym  
2<sup>nd</sup> half: striking & fielding/athletics

## French

Directions, review days of the week, telling the time, school subjects, answering questions, review the verbs avoir and etre, express likes and dislikes