

GEOGRAPHY

- Select appropriate methods for data collection such as interviews,
- Use graphs to display data collected
- Make a judgement about the best angle or viewpoint when taking an image or completing a sketch.
- Describe and understand key aspects of physical geography, including: climate zones, biomes
- Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy

SCIENCE

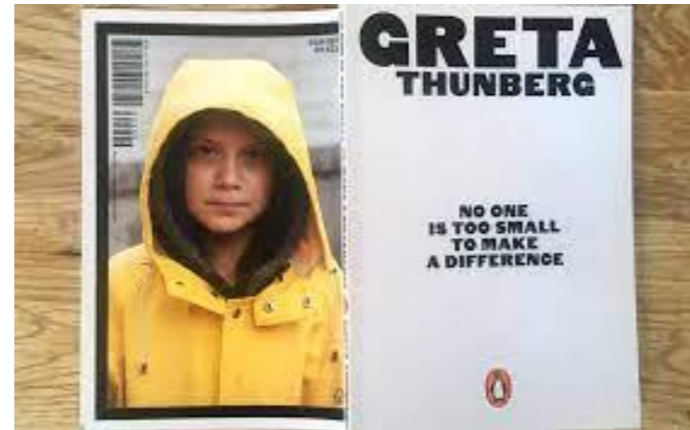
- To compare different materials according to their properties
- Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.
- Demonstrate that dissolving, mixing and changes of state are reversible changes
- To investigate the most effective conductors and insulators.

ENGLISH

- Plan their writing by identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.
- Noting and developing initial ideas, drawing on reading and research where necessary.
- Draft and write by selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning.
- In narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action.
- Using a wide range of devices to build cohesion within and across paragraphs.
- Using further organisational and presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining].
- Evaluate and edit by assessing the effectiveness of their own and others' writing.
- Proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning.

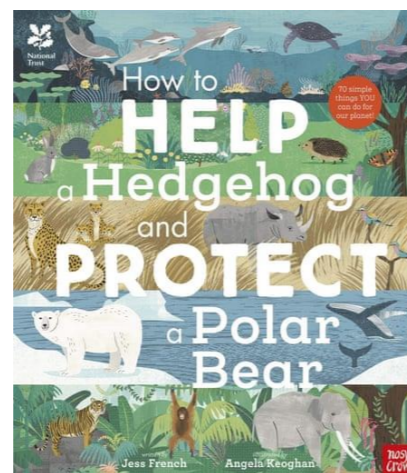
DT

- Know that food is grown, reared, and caught in the UK, Europe and the wider world and that seasons affect availability
- Select appropriate ingredients to make a soup and use a wide range of techniques to combine them
- Understand how food is processed into ingredients that can be eaten or used in cooking
- Know that recipes can be adapted to change the appearance, taste, texture and aroma
- Know that different foods contain different substances - nutrients, water and fibre - that are needed for health
- Understand the need for correct storage



COMPUTING

- Be introduced to video as a media format.
- To explore the capabilities of a digital device that can be used to record video.
- Use a storyboard to explore a variety of filming techniques and evaluate those techniques.
- Plan a video by creating a storyboard.
- Film scenes of their video and import to video editing software.
- To identify that video can be improved through reshooting and editing.
- To consider the impact of the choices made when making and sharing a video.



FRENCH

- Numbers 1-50
- New verb: I go...
- Preposition "to"
- Definite article "the"
- Days of the week
- Adverbs of time and place
- House
- Infinitive of verbs
- In your garden (new nouns)
- Reading a timetable
- Pronouns I, he and she
- Writing "All about me"

ART

- Use wires to create malleable forms
- Build upon wire to create forms which can then be padded out (e.g. with newspaper) and covered (e.g. with modroc)
- Create human forms showing movement

RE

- Learn about Pope Benedict
- Describe what Christians might learn about the afterlife from Bible stories.
- Consider whether Jesus knew he was going to be crucified.
- Discuss their own ideas about the importance of values to live by – comparing them to religious ideas.

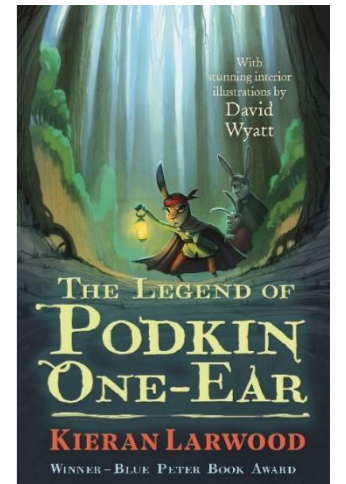
P.E.

- Tennis
- Athletics (sprinting, long jump, javelin, discus, shot put)
- Striking and fielding (throwing, catching, fielding, bowling, batting)

MATHS

- Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy.
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
- Multiply numbers up to 4 digits by two-digit number using a formal written method.
- Divide a number with up to 4 digits by a one-digit number using a formal written method.
- Recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred'.
- Use all four operations to solve problems involving measure [for example, length, mass, volume, money].
- Identify, describe and represent the position of a shape following a reflection or translation.
- Solve comparison, sum and difference problems using information presented in a line graph.
- Complete, read and interpret information in tables, including timetables.

The Balance



North America Class Summer

KEY TEXTS AND PUBLISHED PIECES

- The Legend of Podkin One Ear by Kieran Larwood
- The Tower to the Sun by Colin Thompson
- No One Is Too Small To Make A Difference by Greta Thunberg
- Fantastically Great Women Who Saved the Planet by Kate Pankhurst
- How To Help A Hedgehog And Protect A Polar Bear by Jess French
- Letters about climate change
- How to defeat the Gorm
- The story of the bard
- Environment poetry

MUSIC

- Create different vocal effects when singing and rapping
- Maintain their own part when singing songs written in two parts
- Sing songs written in different metres - tap the pulse on the strong beats
- Sing with control of pitch
- Sing with clear diction, a sense of phrase and musical expression
- Breathe in agreed places to identify phrases.
- Sing a round in two parts - identify the melodic phrases and how they fit together