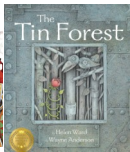
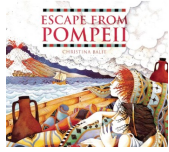
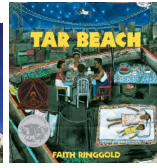
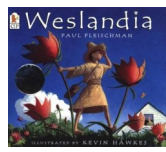


Lower Key Stage 2 — Extreme Earth (Summer 2nd 2026)

Core Texts



Year 3



Year 4

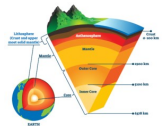
Immersion Day — Outdoor Learning

- Build a shelter to protect you from the weather.
- Tsunamis and tornados
- Now Press Play—Natural Disasters



Session 1: Geography: I am learning to describe and understand the key aspects of physical geography (under the Earth's surface).

Describe what is found underground, discovering the different layers of the Earth.



Session 2: Geography: I am learning to describe and understand the key aspect of physical geography (volcanoes).

Children to explain how volcanoes are formed through creating a practical example.



Session 3: Geography: I am learning to explain the impact of volcanoes on the lives of people.

To investigate where in the world volcanoes are found and the advantages and disadvantages of living near a volcano. Explore volcanoes in the UK.

Session 4: Geography: I am learning to describe and understand the key aspects of physical geography (earthquakes).

To investigate the causes of earthquakes, how earthquakes are measured and how to stay safe during an earthquake.



Session 5: Geography: I am learning to describe and understand the key aspects of physical geography (tsunamis).

To investigate the causes of tsunamis and the damage they can cause.



Session 6: Geography: I am learning to describe and understand the key aspects of physical geography (tornadoes).

To investigate how tornadoes are formed and how scientists collect data about them.



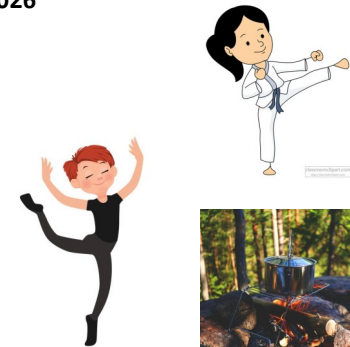
Amazing Artist Day

Constable
1776-1837



Activities Week—July 2026

- Inter-class Games
- Archery
- Sports Day
- Jujitsu
- Climbing wall



Science - Rocks and Fossils

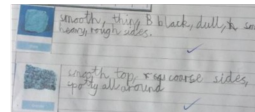
Session 1: Science: To compare and group together different kinds of rocks based on appearance/simple physical properties.

Children work in groups to sort the rocks in different ways using their own criteria.



Session 2: Science: I am learning to compare and group together different kinds of rocks based on appearance/simple physical properties.

Children to look in closer detail at different types of rocks, describing their features in more detail.



Session 3: Science: I am learning to compare and group together different kinds of rocks based on appearance/simple physical properties.

Children to test different types of rock for hardness, permeability and durability.

Rock	Nail	Clack
granite	✓	✓
chalk	✓	✓
limestone	✓	✓
slate	✓	✓
sandstone	✓	✓
marble	✓	✓

Session 4: Science: I am learning to compare and group together different kinds of rocks based on appearance/simple physical properties.

Observing rocks in the environment

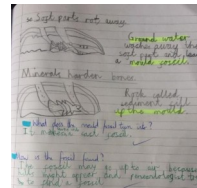
Children to observe changes in rocks over time.



Session 5: Science: I am learning to describe in simple terms how fossils are formed.

Researching fossil formation

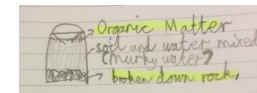
Children discuss fossil formation and record it in their own words. Create their own fossil by pressing a shell into clay.



Session 6: Science: I am learning to to recognise that soil is made from rocks and organic matter.

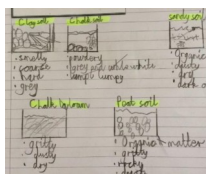
Separating the components of soil

Children to fill a bottle with soil and water, shake it to mix it and then observe over a period of time.



Session 7: Science: I am learning to recognise that soil is made from rocks and organic matter.

Children investigate characteristics of different types of soil.



Year 3 - Light Up Signs

DT

Session 1: I am learning to investigate and analyse illuminated signs.

Children to explore different signs and learn how to make a circuit with two bulbs.



Session 2: I am learning to understand how LEDs may be used instead of traditional incandescent bulbs in series circuits.

Children to make simple circuits with LEDs and add a switch.



Session 3: I am learning to develop ideas for a decorative illuminated sign.

Children to draw, label and describe a sign thinking about audience and purpose.

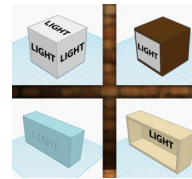


Session 4: I am learning to select and use tools, equipment, materials and components to make the enclosure of a decorative illuminated sign.

Children to adapt their previous designs to include materials and methods and write a set of instructions.

Session 5: I am learning to construct a working circuit with one or more lights and fit in their decorative illuminated sign.

Children to finish their designs by fitting electrical components.



Session 6: I am learning to investigate ways in which computers can be used to programme and control lights in a product.

Children to explore simplified coding and create a simple Scratch programme.



Year 4 - Seasonal Food

Session 1: I am learning to cook using British ingredients available all year round.

Children to explore British ingredients and follow recipe to bake fairy cakes.



Session 2: I am learning to know how seasonal fruits in Britain are grown and processed.

Children to look at a food calendar exploring the fruits and follow recipe to make



Session 3: I am learning to understand why vegetables form an important part of a healthy and varied diet.

Children to look at a vegetable food calendar and follow a recipe to make stuffed peppers.



Session 4: I am learning to find out about how seasonally produced meat can form part of a healthy diet.

Children to look a meat food calendar and follow a recipe to create meatballs.



Session 5: I am learning to know how fish are caught or reared, processed and used in healthy meals.

Children to look at the food calendar to discuss seasonal fish and follow a recipe to make a tuna sandwich.

Session 6: I am learning to show what I have learned about eating seasonal foods as part of a healthy varied diet.

Children to design a menu for a meal using seasonal ingredients using their food calendars.



PE (GetSet4PE)



Year 3: Golf, OAA

Year 4: Athletics, Trampolining

ICT: Purple Mash

Year 3: Presenting Ideas & Touch Typing

Year 4: Composing Beats & Introduction to AI.

Music (Charanga)

Year 3: Opening Night

Year 4: The show must go on!



RE: Emmanuel

Sikhism—How does the teaching of the Gurus move Sikhs from dark to light?



PHSE: (1Decision)

Year 3: Is it safe to play with? (+SA); Enya and Deedee visit the fire station (+SA)



Year 4: (BA), Breaking down barriers; (BA) First Aid

French (Language Angels)



Year 3: The Seasons

Year 4: Do you have a pet?

