

Autumn 1. Vehicle Text is The Whale. Geography focus.

Geography skills and content

- locate the world's countries, using maps to focus on Europe (including *France, Spain & Portugal*), concentrating on their environmental regions, key physical and human characteristics, countries, and major cities
- name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (especially rivers but noting hills/mountains, coasts in comparison), and land-use patterns; and understand how some of these aspects have changed over time- *Compare Cheshire & Devon*
- identify the position and significance of, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, and revisit Equator, Northern Hemisphere, Southern Hemisphere
- use the eight points of a compass, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world

Design and technology skills and content

Cooking and nutrition

- understand and apply the principles of a healthy and varied diet
- prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques *including Italian tomato salad and Roly Poly Sandwich*
- understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.

Design and technology skills and content

Design, make and evaluate [all objectives]

Technical knowledge and understanding:

- understand and use mechanical systems in their products – pneumatic mechanism - *to design a Whale that opens and closes mouth*

Science skills and content

Living things and their habitats

- recognise that living things can be grouped in a variety of ways
- explore and use classification keys to help group, identify and name a variety of living things in their local area and wider environment.
- recognise that environments can change and that this can sometimes pose dangers to living things.

Dr Seirian Sumner

Cross curricular links

Maths

Measures – journey of the whale. Convert measures.

Local area / environmental issues / Co Jo

Over fishing
Co Jo- Keira Salak

Field study / trip

Blue planet aquarium

Links to cultural Capital / British values

Carnival of the animals - music

KIVa 1-2

BK Picnic in the park-to learn about different families

BV – Democracy - a sound knowledge of how the UK is governed

Classic text

Harvest poetry

Extracts from Moby Dick (class read)

Other subjects

Computing: Coding, online safety

RE: Chr: How do C live their lives as disciples?

PE: Games – hockey [CPD]

PSHE: Health and well-being

MFL: Welcome to school

Music: N/A

Autumn 2. Vehicle text is Arthur and the Golden Rope. History focus

History skills and content

The Roman Empire and its impact on Britain

- 'Romanisation' of Britain: sites such as Caerwent and the impact of technology, culture and beliefs, including early Christianity

A local history study - History week

- a study of an aspect of history or a site dating from a period beyond 1066 that is significant in the locality including focusing on the impact trains have had on Crewe.

Art and design skills and content

Roman Mosaics

- To improve their mastery of art and design techniques (printing and 3D) *Roman mosaics*
- About great artists in history - Klee

Science skills and content

Sound

- identify how sounds are made, associating some of them with something vibrating (*Viking flute and Cow horn*).
- recognise that vibrations from sounds travel through a medium to the ear
- find patterns between the pitch of a sound and features of the object that produced it
- find patterns between the volume of a sound and the strength of the vibrations that produced it
- recognise that sounds get fainter as the distance from the sound source increases.

Christian Doppler

Cross curricular links

Computing

Search technology

Local area / environmental issues/ Co Jo

Co Jo - Keira Salak
Noise pollution

Field study / trip

Heritage Centre

Links to cultural Capital / British values / PSHE

Heritage Centre – local history museum (Crewe Railway)

KiVa 3-4

BV – Democracy - a sound knowledge of how the UK is governed

Classic text

Remembrance day poems

Other subjects

Computing: Online safety, spreadsheets

RE: Jud: What are the important events in a Jews life?

PE: Games – high 5 netball [CPD]

PSHE: Health and well-being

MFL: Robots Town

Music: Christmas production: pitch, timbre, tempo, dynamics