

SMSC

Spiritual – Gaining understanding of importance of the world around them; understanding values and beliefs during times of tragedy linked to extreme weathers, volcanoes and earthquakes.

Moral – Understanding moral implications of Viking settlements; rule of law linked to different states in North America; understand moral responsibility linked to climate change, carbon footprint, responsibility of countries to safeguard against natural disasters

Social & Relationships – Considering different communities and changes/developments in communities over time; understand factors that impact on cultural diversity; recognise and challenge stereotypes about localities studied

Cultural & Wider World – Research, debate and discuss topical issues linked to environment and history; understand local and global communities; appreciate the range of identities and different values; consider role of money in community, trade, resources and sustainability.

Health & Well-Being – Recognise, predict and assess risks linked to fieldwork and local environment; understand safety procedures linked to extreme earth topic.

SEN

Inclusive learning environment – resources clearly labelled; geographical vocab on display; word mats

Multi-sensory approach – writing scaffolds; use of photographs, images, videos, audio; alternatives to recording written work; 3D models (globes); use of ICT

Communication – make links to children's prior knowledge; plan immersive experiences; pre-teach new vocab; visual aids for new concepts

CAREERS

Careers linked to environmental issues – environmental worker, conservation, meteorologists, geologists, support jobs during extreme weather

Careers linked to trade, tourism and resources – research links between these areas and moral economy

Careers linked to improving carbon footprint – electric cars, renewable energy, etc.



Cross-Curricular Geography Year 5

MATHS

Number and calculations – Calculations linked to features of areas studied; numbers linked to population, climate; make comparisons

Fractions – Make links to physical/human geography and map work

Data – Displaying data about human and physical geography using bar charts and tables; analyse graphs of human data; display data linked to fieldwork

Geometry – Positional and directional language linked to map work (8 compass points, grid references, coordinates)

Measurement – Length and distance linked to map work; money linked to human geography and conversion; perimeter and area linked to settlements and locations; scaling and ration linked to maps; converting across time zones

Percentages – Find percentages linked to population and physical features

LITERACY

Reading – Develop vocabulary linked to new topic-related words; word-reading of key geographical vocabulary; inference about extreme earth, impact of climate change and Viking culture; retrieval of key facts/data linked to locations; sequencing of changes in geography linked to extreme earth; explanation of key geographical features of topic areas

Writing – Narrative about Vikings to include description of human and physical geographical features with key vocab; narrative and information texts linked to extreme earth; instructional text how to survive extreme weather; persuasive writing linked to climate change

Speaking & Listening – Discussion and persuasion linked to climate change, sustainability, weather; expressing opinions

COLLABORATION

Community links developed through fieldwork trips

Science work linked to habitats

RE work linked to religions/beliefs in locations studied and pilgrimage

History work on Vikings and local history has close links to geography