

YEAR 5	Key skills	Learning Experiences
Locational Knowledge	Identify the position and significance of latitude, longitude, Equator and Northern hemisphere.	Atlas and globe work. Linked to Anglo Saxons/ Vikings and North America
Place Knowledge	Similarities and differences between North America and a region of a European country. Artic and Antarctic circle. (Northern Lights)	Case study comparison between life and Life in North America and a European country. Children must identify any key significant changes. (human and physical) lakes and rivers
Human and physical	Northern America Physical geographical features corresponding to the case study. (climate zones, rivers, mountains, volcanoes, earthquakes etc) Economic activity – how people can improve or damage the environment – pollution. (river study)	Climate zone, local rivers and general weather predictions etc. – tracked using online weather app.
Skills and fieldwork	Four and six figure grid reference on basic OS maps. Digital computer and mapping - Google earth to identify location of different countries across Europe with relevant distant.	Be secure in recognising map symbols such as train stations and rivers etc. Locating countries and describing features using maps and computing. P.E – orienteering using basic OS maps and four figure grid reference.

How to teach	What to teach
Digi-maps to plan routes and measure distance traveled.	Plan a journey considering time zones, transport and distance tr What would be the quickest route and why? Counties in England (York Trip)
North America – books, videos and websites. Weather comparison. Differences in human and physical geography, way of living, buildings etc.	Writing – information leaflet /holiday in North America. Pen pal writing? Understanding differences in climate/ jobs/ trade/ success etc.
Project work- pollution in our local area. How we can make a difference. River study Practical lessons using sand and water the recreate the path of a	River studies and investigation of local river (River Mersey) Link to River Studies in North American Lakes.

river (downstream) Water Cycle	Stages of water cycle and its importance.
Ordinance survey maps Computing - Google earth.	Orienteering -make a class OS map of school. Map sketches and a key for children to use all prior knowledge of directions etc to locate hidden objects with specific grid reference.

<p>Suggested Activities</p> <p><u>Autumn Term :</u> Identify and map Germany, Netherlands and Denmark linked to the Anglo Saxons, locate the 5 kingdoms of England and look at what their land was use for agriculturally.</p> <p><u>Spring Term:</u> York Trip / Ordinance survey maps- understanding the key on a map. Railways etc. Counties in England (York linked to the Vikings) Plan and map their visit to York , look at different means of transport and work out their quickest route thinking about distance and time. Produce an information leaflet about how the city was founded and its Iconic buildings linking back to history.</p> <p><u>Summer Term:</u> North America- children will complete a state project (holiday brochure to promote a particular state) In groups of 3/4 children will plot on map of N. America the different states the class will be promoting. They will produce a holiday brochure for their particular state. They must include what the state has to offer the different time zones and compare this to where we live. They must show a map to the local amenities and tourist sight seeing spots. They must identify temperature across the year and the best time to holiday there. Water Cycle- Rivers and lakes in America and what they offer the land etc. explanatory text about how the water cycle works and why it is important. Hurricane Katrina 2005</p>
