



Essential vocabulary	
Region	A specific area that has common features
Scale	Shows how much smaller the map is.
Elevation	Height (above sea level)
Contour Lines	Lines drawn on a map that show a change in elevation
Ordnance Survey	Great Britain's national mapping agency
Sea Level	The usual height of the ocean.
County	The name for a piece of land
Topography	The physical features of an area of land

Question	Essential Knowledge
Where is <b>Niagara Falls</b> ?	Niagara Falls a group of three waterfalls, that span the border between the province of Ontario in Canada and the state of New York in the United States.
What are the <b>Great Lakes</b> ?	Lakes Superior, Michigan, Huron, Erie, and Ontario. They are ,in general, on or near the Canada–United States border.
How big is our <b>region</b> and what does it look like?	The <b>North West</b> . It consists of 5 counties: Cumbria, Lancashire, Greater Manchester, Merseyside and Cheshire. It contains a mixture of rural and urban landscapes.
How much detail is there in an <b>ordnance survey map</b> ?	Ordnance Survey is the national mapping agency for Great Britain. It produces detailed, scaled maps of the United Kingdom showing the topography.
What information is provided on <b>globes, atlases, online maps and satellite images</b> ?	The satellite images tell us more about physical features than the maps, which mainly focus on the human features.
Which <b>human</b> and <b>physical features</b> can be seen in the <b>Great Lakes</b> and <b>Niagara Falls region</b> ?	Physical features – lakes, marshes, dunes, beaches, waterfalls, rivers Human features – cities, towns, roads, tourism, buildings
How do <b>NW England</b> and <b>North America</b> compare?	NW England- Lake District    N. America- Great Lakes



Bridging backwards:  
Yr4 Mountains



Bridging forwards:  
Yr6 Rivers and landscape



# How do the Great Lakes and Niagara Falls compare to North West England?

## Skills

### **How big is our region and what does it look like?**

Use an atlas and a digital computer map to locate North west England

### **What sort of detail does various maps show and what is the benefit of using an Ordnance Survey map?**

Understand how much detail there is an ordnance survey map (e.g. scale and symbols

Understand and use contours on ordnance survey maps 1:50,000

Understand and use 4 figure grid references and symbols on Ordnance Survey maps 1:50,000

### **What information is provided on globes, atlases and online maps and satellite images?**

Use a globe, an atlas and a digital computer map and satellite images to locate North America then the Great Lakes and Niagara falls

### **Which human and physical features can be seen in the Great Lakes and Niagara falls region?**

Identify physical and human features

### **What are the similarities and differences between the region where I live and the regions of the Great Lakes and Niagara Falls?**

Use knowledge from my study of the two regions to list the similarities and differences

## Knowledge

The North west is a wide area and contains a variety of land use (e.g. built up residential and business areas as well as farmland, woodland and coastal areas different sized settlements from villages to cities such as Manchester and Liverpool.

In the U.K., there are unique geographical sources - Ordnance Survey maps which show physical and human features but so much more than most maps and satellite images such as contours, heights, scale, place names etc.

Four figure grid references are useful because they help to locate features in an area.

There are areas which are flat, but also hilly, mountainous areas, such as the Pennines and Lake District. Manchester and Liverpool city areas are generally flat, as is the North-west coastline.