



St James' Church of England Primary School

Geography Overview Sheet



Year 5 – Marvellous Maps



Rationale: Marvellous Maps allows Year 5 to further explore the range of maps available to geographers and to develop their understanding of the key features of maps. They will study a range of maps and atlases, including digital maps, and compare their features. They will learn to use the eight compass points to give directions and give grid references to locate places on a map. By comparing maps of the same place, children will learn about the way that places have changed over time.

Pre-unit task: What do we know? KWL Grid/task

Attention Grabber:

Learning Objectives:

- To locate the world's countries, using maps to focus on Europe and North and South America
- To use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- To use symbols and a key (including the use of Ordnance Survey maps) to build knowledge of the United Kingdom and the wider world
- To use the eight points of a compass to build knowledge of the United Kingdom and the wider world
- To use four and six-figure grid references to build their knowledge of the United Kingdom and the wider world
- To use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world
- To name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics and land-use patterns; and understand how some of these aspects have changed over time

Overview:

Lesson 1: Can I find countries in Europe and North and South America on a map? (Using Atlases)
Lesson 2: Can I use a key to describe features on an Ordnance Survey map? (Symbols)
Lesson 3: Can I use the eight compass points to describe routes on a map? (Compass Points)
Lesson 4: Can I use four or six-figure grid references to locate places on a map? (Grid References)
Lesson 5: Can I plan a journey using the eight compass points and four or six-figure grid references? (Planning a Route)
Lesson 6: Can I describe how land use has changed over time? (Planning a Route)

Cross Curricular Links

Maths – Using coordinates for grid reference
PE – Orienteering around school
History – Comparing maps of Haslingden in how features have changed

Resources

Atlases, Digi Maps, OS Maps, Road Maps, non-fiction books about UK (topic book pack and library), OS Maps, Compasses

Impact/Assessment

Most Children will: • Find a location on a page by using simple co-ordinates. • Identify physical features on a map. • Use a key to find out what a symbol means. • Give four-figure co-ordinates for a location. • Find similarities between maps of the same location.

Less Able Children will: • Use an index to find a place name. • Find the correct page in an atlas by using the index. • Explain why maps have symbols on them. • Recognise some map symbols on an Ordnance Survey map. • Give co-ordinates by going across first and then up. • Find a location from four-figure coordinates. • Find differences between photographs of the same location. • Find similarities between photographs of the same location. • Find differences between maps of the same location

More Able Children will: • Use a key to identify physical features. • Explain what makes a good map symbol. • Find a location from six-figure co-ordinates. • Give six-figure co-ordinates for a location. • Suggest what the differences they have seen might tell them about why a place has changed.