

Year Group	6
Term	Summer 1
Subject	Geography

Topic	Map Skills
Curriculum Intent	To provide children with the key skills and knowledge to locate countries and describe features, using grid references and compasses, around the world.

Key Vocabulary	<ul style="list-style-type: none"> Map, Ordnance Survey, 4-figure grid reference, 6-figure grid reference, topography, compass, symbols, keys, human and physical features, countries, counties, cities, towns, land-use patterns, mapping, sketch maps,
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Skills	<ul style="list-style-type: none"> Identifying OS map symbols. Using 4-figure and 6-figure grid references. use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied ♣□□ 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 ♣□□ use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies. Identify human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; Understand how some human and physical characteristics have changed over time.
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Knowledge	<ul style="list-style-type: none"> name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night.
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Week	Learning Objective	Activities	Outcome
1	To understand map symbols and grid references	<p>Hand out OS key symbols. Ask children which symbols they already know and which are easy to work out. Use map of Newbury on SMARTboard for children to identify different features in local area from key.</p> <p>Establish what children know about grid references? They show you where something is on a map. Look at 4 figure and 6 figure grid references. Introduce game of Battleships to play in pairs.</p>	Children will know what maps are used for and how to identify some symbols. Children will start to use 4-figure grid references.
2	To develop understanding of map symbols and grid references.	<p>Start by trying out quizzes available on SMARTboard to recap on last week's skills. Children can try several quizzes by spinning the wheel. Introduce the treasure hunt activity sheet. Follow instructions to find the treasure.</p> <p>Challenge activity: Swanage map four figure and six figure grid references task</p>	Children will be confident in identifying OS map symbols and using 4 and 6-figure grid references.
3	To sketch maps and plans of the school and surroundings area.	<p>What is the difference between the UK, Great Britain, England etc? Children name the four countries that make up the UK.</p> <p>Can the children identify Berkshire in their atlases? What do they know about Berkshire? Do they know what the county town of Berkshire is (Reading)? How many other towns in Berkshire can they name? Can children show where Newbury is on a map of the UK?</p>	Research and record detail of their school and its surroundings to maps Identify and categorise land use within their school and its surroundings
4	To develop knowledge of European geography through map work	<p>Quiz: Give the children 10 minutes. They need to name as many European countries as they can in this time. Children with highest scores awarded team points. Complete 'Capital cities of Europe' task and check answers. Using an atlas, children to complete European geography quiz.</p> <p>Challenge: If you were to plan a trip to any European country, where would you go and why? How would you travel there? Using an atlas, plot your route.</p>	Children will develop an understanding of European geography. They will use map skills to plan an international route.
5	To understand compass points and how to use a compass	<p>What are the different points on a compass? Complete the 'Label a compass' activity. Using an OS map of the local area and OS symbols sheet used in weeks 1 and 2, children take it in turns to direct each other to different landmarks, using compass directions e.g. 'Start at the school. Head north east until you reach the church.' They could also produce written instructions.</p>	Use a compass correctly Create a treasure map using compass directions, contours and symbols Describe direction, and human and physical features of a journey

6	To develop knowledge of world geography through map work	Children can choose from: Africa; Northern and Central Europe; Arctic, North and Central America; Middle East, Southern and Central Asia; Eastern and Southeast Asia; Caribbean and South America; Oceania and Antarctica. Children will use one book to research their chosen area of the world. They can investigate the different countries in each area, major cities, key geographical features, climate etc.	Locate places around the world using maps, atlases, globes and digital mapping Identify and describe physical and human features on maps Use online mapping tools
7	To use map and fieldwork skills to observe, measure and record a local environment.	Local trip to Victoria Park Using local map of Newbury, children plan a route to Victoria Park. Children produce sketches of a natural and manmade feature in the park e.g. mini golf and flower beds. Collect data using tally chart on number of manmade and natural features in park.	Children will be able to apply practical map and fieldwork skills.