

# THE VAYNOR FIRST SCHOOL

## GEOGRAPHY MAPPING SKILLS PROGRESSION



	Using & Interpreting	Position & Orientation	Drawing	Symbols	Perspective & Scale	Digital Map Making
<b>Y1 &amp; Y2</b>	<p>Find information on aerial photographs. Follow a route on a prepared map. Recognise simple features on maps such as buildings, roads and fields. Know that a map needs a title. Use maps to talk about e.g. where I live, a simple journey. Begin to explain why places are where they are.</p>	<p>Begin to use directional vocabulary. Say which direction is N,S,E,W e.g. using a compass on the playground. Know which direction N is on an Ordnance Survey map.</p>	<p>Draw a simple map (real or imaginary) e.g. freehand maps of gardens, watery places, route maps, places in stories.</p>	<p>Use symbols on maps (own and class agreed). Know that symbols mean something on maps. Find a given Ordnance Survey symbol on a map with support. Begin to realise why maps need a key.</p>	<p>Look down on objects and make a plan e.g. objects on a desk. Draw objects to scale e.g. on table or tray using squared paper 1:1 first, then 1:2 and so on. Use large scale, vertical aerial photos. Know that when you 'zoom' in you see a smaller area in more detail.</p>	<p>Find places using a postcode or simple name search. Add simple information to maps e.g. labels and markers. Draw around simple shapes and explain what they are on the map e.g. houses. Use the measuring tool with support to show distance e.g. my house to the shops. Zoom in and out of a map. Add an image to a map.</p>
<p><b>Work confidently with:</b> Large scale street maps and Ordnance Survey maps (1:1250, 1:12500), aerial photos, games with maps and globes/  <b>Have experience:</b> of a range of different maps e.g. tourist brochure, paper maps, story book maps, Ordnance Survey digital maps, globes and atlases.  <b>Introduce:</b> simple grids, four cardinal points N,S,E,W. basic digital mapping tools. Zoom function of digital maps.  <b>Context:</b> focus on the local scale – home, school, neighbourhood, every day lives (their own and others), work in the school grounds, global scale – world maps, globes and through story.</p>						

	Using & Interpreting	Position & Orientation	Drawing	Symbols	Perspective & Scale	Digital Map Making
Y3 & Y4	<p>Use atlases, maps and globes.</p> <p>Use large scale maps outside.</p> <p>Use maps at more than one scale.</p> <p>Make and use simple route maps.</p> <p>Locate photos of features on maps.</p> <p>Use oblique and aerial views.</p> <p>Recognize some patterns on maps and begin to explain what they show.</p> <p>Give maps a title to show their purpose.</p> <p>Use thematic maps.</p> <p>Explain what places are like using maps on a local scale.</p> <p>Recognize that contours show height and slope.</p>	<p>Use simple grids.</p> <p>Give directions up to 8 cardinal points.</p> <p>Use 4 figure co-ordinates to locate features.</p> <p>Know that 6 figure grid references can help you find a place more accurately than 4 figure co-ordinates.</p>	<p>Make a map of a short route with features in the correct order.</p> <p>Make a map of a small area with features in the correct places.</p>	<p>Use plan views regularly.</p> <p>Give maps a key with standard symbols.</p> <p>Use some Ordnance Survey symbols.</p>	<p>Use maps and aerial views to help me talk about places e.g. views from high places.</p> <p>Make a simple scale plan of room with whole numbers e.g. 1cm<sup>2</sup> = 1m<sup>2</sup></p> <p>Use the scale bar to estimate distance.</p> <p>Use the scale bar to calculate some distances.</p> <p>Relate measurement on maps to outdoors (using paces or tape.)</p>	<p>Use the zoom function to locate places.</p> <p>Use the zoom function to explore places at different scales.</p> <p>Add a range of annotation labels to help me explain features and places.</p> <p>Use grid references in the search function.</p> <p>Highlight areas within a given radius.</p>
<p><b>Work confidently with:</b> Large scale street maps and Ordnance Survey maps (1:1250, 1:2500, 1:10000), aerial photos, oblique and bird's eye views, games with maps and globes, 4-figure coordinates.</p> <p><b>Have experience:</b> of a range of different maps e.g. tourist brochure, paper maps, story book maps, Ordnance Survey digital maps, globes and atlases, Ordnance Survey paper and digital maps of different scales, 6-figure coordinates.</p> <p><b>Introduce:</b> what 6-figure Grid Reference mean, 8 cardinal points, greater independence in using digital mapping tools.</p> <p><b>Context:</b> a range of places in the wider locality and in contrasting localities, fieldwork in the wider locality.</p>						