

St Chad's Curriculum 2022

| Progression in Mapping skills | | | | |
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| | END OF EYFS | END OF KS1 | END OF LKS2 | END OF UKS2 |
| Location | Follow and give relative directions – e.g. up/down, left/right, behind, in front. | Talk about relative positions. Follow the 4 compass directions: North, East, South, West. Use the 4 compass points to locate features. | Use letter/number co-ordinates. Use 4-figure co-ordinates to locate features on a map. Use the 8 compass points to locate features. Introduce the tropics and polar circles and equator. | Use 6-figure grid references. Introduce latitude and longitude on atlas maps to find places and time zones. |
| Representation | Use own symbols on imaginary maps. | Use own and class agreed symbols on simple maps. | Introduce need for key and standard symbols (eg. on OS maps). Use symbols to identify information on different maps, including atlas maps. | Draw a sketch map: use symbols and key (OS map symbols). Develop awareness of symbols on large-and-medium-scale national maps. Begin to use standard national mapping symbols. Develop use of atlas map symbols to find out information. |
| Distance/Scale | Use relative distance vocabulary – eg. bigger/smaller, longer/shorter. | Spatial matching: begin to match the same area – eg. a continent or country, on a larger or smaller scale map and to a globe. | Discuss distances and size of large and small areas on maps. Spatial matching/ boundary matching (find same boundary on different scale maps). Make a simple scale plan of room with whole numbers eg. 1 sq.cm = 1 square tile on the floor moving onto 1cm ² = 1m ² . | Measure straight-line distance on a map. Introduce scale drawing using measurements. Develop scale reading of non-linear distances. Compare map scales and what is included related to scale. |

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| Perspective | <p>Look down on model layouts.</p> <p>Draw round objects to make a plan shape.</p> | <p>Develop understanding of plan view: look down on objects to draw a plan.</p> <p>Look at features on oblique and vertical aerial photographs.</p> | <p>Draw shapes of features from vertical aerial photographs.</p> <p>Draw sketch maps from high viewpoint.</p> | <p>Develop use of plan view and symbols in mapping.</p> <p>Use models and photographs to introduce slope, shape and contour lines to identify relief features.</p> |
| Style | <p>Extract information from and add to picture maps.</p> <p>Use land/sea globes and world playmap.</p> | <p>Draw shapes of features from vertical aerial photographs.</p> | <p>Identify features on oblique and vertical aerial photographs and on large-scale maps.</p> <p>Look at variety of types of maps: local to national and world maps.</p> | <p>Use index and contents pages in atlases.</p> <p>Use medium-scale (eg. 1:10,000, 1:25,000 and 1:50000) national maps.</p> <p>Note distribution patterns on maps.</p> <p>Develop relational understanding of the globe and atlas map.</p> |
| Map Drawing | <p>Draw picture maps of imaginary places and from stories.</p> | <p>Draw maps using symbols of real and imaginary places and routes.</p> | <p>Draw a map of a short route with features in the correct order.</p> <p>Make a map using simple proportional scale drawing.</p> | <p>Draw a variety of thematic maps, based on own data – eg. showing geographical patterns in the environment.</p> <p>Draw scale plans showing greater detail and accuracy, with a scale bar.</p> |
| Map Use | <p>Talk about own picture maps.</p> <p>Talk about features in the classroom, school grounds.</p> | <p>Identify/and discuss features in the school grounds and local area.</p> <p>Follow a route.</p> <p>Use a plan.</p> <p>Use an appropriate atlas and globe to find oceans, continents and other features.</p> <p>Begin explaining why places are where they are.</p> | <p>Use larger scale map outside.</p> <p>Use map of other localities.</p> <p>Discuss features on maps and how they are shown.</p> | <p>Compare large- scale maps and vertical aerial photographs.</p> <p>Select and justify map for a purpose.</p> <p>Discuss how maps are made and used.</p> <p>Follow routes on small-scale national maps and describe features seen.</p> |
| Map knowledge | <p>Consistent reference to continents, seas and place names on globe and large maps.</p> | <p>Locate and name on a map, such as a desk top or wall map, major features – eg. seas, rivers, cities, home location, and use pictures to illustrate these.</p> <p>Recognise simple features on maps such as buildings, roads and fields.</p> <p>Recognise that maps need a title.</p> | <p>Continue to locate, name and illustrate features on your national map, and introduce locating features on continental and World maps.</p> | <p>Extend locating features and places on national, continental and World maps.</p> <p>Discuss, using illustrations, what places might be like. Consider the important places to know around the nation and the World.</p> |

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| <p>Digital map making</p> | <p>Find places using a postcode or simple name search.</p> <p>Add simple information to maps eg. labels and markers.</p> <p>Draw around simple shapes and explain what they are on the map eg. houses.</p> <p>Use the measuring tool with support to show distance eg. my house to school, to the shop, classroom to classroom.</p> <p>Zoom in and out of a map.</p> <p>Draw a simple route.</p> <p>Highlight areas on a map.</p> <p>Add an image to a map.</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 and text to help me explain features and places.</p> <p>Highlight an area on a map and measure it using the Area Measurement Tool.</p> <p>Use grid reference tool to record a location.</p> <p>Highlight areas within a given radius.</p> <p>Add photographs to specific locations.</p> <p>Use scale bar to estimate and measure distance.</p> | <p>Find 6-figure grid references and check using the Grid Reference Tool.</p> <p>Combine area and point markers to illustrate a theme.</p> <p>Use maps at different scales to illustrate a story or issue.</p> <p>Use maps to research factual information about locations and features.</p> <p>Use linear and area measuring tools accurately.</p> |
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