



SUBJECT MEDIUM TERM PLANNING - GEOGRAPHY

Year Group: 2

TERM: Spring 2

Theme: Flipper's Fins and Fangs, Living things and their habitats.

National Curriculum: Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features: devise a simple map and use and construct basic symbols in a key.

Context: -The children are recapping looking at their local area building on the mapping work they completed in Year 1. They compare different photographs including aerial photographs and standard photographs. The children can then discuss landmarks they see in the photographs, including those of London which link back to the London landmark lessons they completed in Year 1. The children then move on to looking at symbols on maps and why these are used, taking part in a variety of activities including matching symbols to labels and discussing these with their talk partners. The children can then use the skills they have learned to create their own aerial map with a key. This will be a consolidation of the map with a key they produced in the Into the woods topic in Year 1. Going forward the children are then able to produce their own map of an area with an appropriate key. This can also be linked to the science topics on habitats and living things, including eco links.

Concepts: Understand that aerial photographs give a different perspective and to recognise landmarks and human and physical features.

Vocabulary: aerial map, landmark, perspective, symbol, key,

Prior Knowledge: *To locate the UK on a map, identifying the continent that it is in and the oceans that surround it.
To identify human and physical features of Sheffield, including key landmarks.*

Crucial Knowledge:

An aerial map is a map that shows key landmarks of an area from up above.
A key is a list of symbols of things we find on a map.

<p><i>To name and locate the seven continents and five oceans.</i></p> <p><i>To locate Sheffield on a map of UK.</i></p> <p><i>To name and locate the four countries and capitals in the UK.</i></p> <p><i>To name and locate the seven continents and five oceans.</i></p> <p><i>To compare and contrast city centre to suburban areas.</i></p>	
<p>End points /by the end of this unit pupils will... ..</p> <p>use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key.</p>	<p>Future Knowledge:</p> <p>To locate the world's countries.</p> <p>To locate countries and cities of the UK including their Human and Physical features.</p> <p>To understand geographical similarities and differences.</p> <p>To understand climate zones</p>

Lesson Number. 1

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<p>Key learning:</p> <p>Use Aerial maps to recognise basic features and key symbols.</p>	<p>Concepts:</p> <p>Recognise landmarks.</p> <p>Aerial photographs show a different perspective.</p>	<p>Lesson structure: Introduction, direct teaching, activities, key questions</p> <p>Engage Put the aerial picture pieces together in your table groups. Group task.</p> <p>Introduce Look at some photographs of the school. One is an aerial photograph. What is the same? What is different?</p> <p>Look at an aerial photograph of Sheffield. What do you recognise?</p>

<p>Success Criteria:</p> <ul style="list-style-type: none"> - I can look at different aerial photographs and discuss the perspective shown. - I can identify and understand basic map symbols - I can create a map using basic map symbols. 	<p>Suggested resources:</p> <p>Aerial photographs in pieces to put together.</p> <p>Paper and symbols to create an aerial map.</p>	<p>Look at an aerial photograph of London. Why do we use aerial photographs? Look at some aerial photographs of classroom objects. Can you identify these?</p> <p>Label an aerial photograph of the school grounds all together. Why do you think maps use symbols?</p> <p>Practice and Consider. Go to table groups. Match symbol pictures to labels. What do these symbols mean?</p> <p>On an aerial map, a key is used to explain what each symbol means. Can you match the symbols on the map to the symbols on the key?</p> <p>Independent task In pairs, you are going to create an aerial map to match this aerial photograph of Dobcroft School. Cut out and stick symbols on your A3 paper.</p> <p>Deepening - Create a key for your aerial map.</p> <p>Reflection: Which of these photos is an aerial photograph? How do you know?</p> <p>Adaptive teaching for SEND: active learning styles, practical photos etc, working in mixed ability pairs. Adult support.</p> <p>Deepen - I can create a key for my map.</p>
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Vocabulary: : aerial map, landmark, perspective, symbol, key,

Lesson Number. 2

<p>Key learning;</p> <p>Use map symbols to design an aerial map.</p>	<p>Concepts:</p> <p>What is an aerial map? Physical and Human Features. Scale.</p>	<p>Lesson structure: Introduction, direct teaching, activities, key questions.</p> <p>Engage Look at two photo of The Deep. Recall Deep trip. Which one is an aerial photo? How do you know?</p> <p>Recap that an aerial map shows key landmarks from above. Also a key is a list of symbols we find on a map.</p>
<p>Success Criteria:</p> <p>I can remember what an aerial map is. I can remember what a key is. I can design my own under water aerial map.</p>	<p>Suggested resources:</p> <p>Examples of symbols on maps. Sheet to design own underwater world.</p>	<p>Match some map key symbols to their labels all together as a class.</p> <p>Introduce Tell the children that today we are going to be designing an aerial map for an underwater world. Brainstorm ideas as to what symbols we could use for our underwater key?</p> <p>Consider and Practice. In small groups, generate as many ideas as possible of symbols you could use.</p> <p>Independent task On an individual sheet design own underwater world</p>

<p>I can create a key for my aerial map.</p>		<p>Key Questions. Which shape will your underwater world be? Where would you like to place each symbol? Draw and colour your symbols and add a key for your symbols.</p> <p>Deepening Watch the compass points song. (you tube) and Using map directions, (North, South, East, West) can you write some sentences describing the position of some points on your map to someone else to find?</p> <p>Adaptive teaching for SEND: Partner children in mixed ability pairs within group work. Children can describe their map to an adult and adult support to write key. Ready made pictures to choose from for key.</p>
<p>Vocabulary: aerial map, symbol, landmark, key, perspective, north, south, east,west.</p>		