| Content focus: <br> In this unit students will lear an alphanumeric grid. | w locate objects/places using | Resources: <br> - Interactive whiteboard <br> - Colour pencils and glue <br> - Resource Sheet 1: A simple grid <br> - Worksheet 1: Using grid references |
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| Key inquiry questions: <br> - How can places be located on a map? <br> - What are map symbols and what do they mean? | Outcomes: <br> A student: <br> - Identifies the location of objects using grid references | Lesson sequence: <br> - Step 1: Display the blank grid paper (Resource Sheet 1) on the interactive whiteboard. Explain to students that today we are learning about grid references (add this term to the vocabulary wall). Note that we use grid reference to show where something is located on a map. Using the blank grid display place some pictures in random cells and ask students to identify what column they are located in using the relevant number (for example; draw a tree in the fourth column). <br> - Step 2: Repeat the activity using letters A, B, C etc. listed vertically down the side of the map. Draw some pictures in different rows and ask students to identify the letter of the row the picture is located in. <br> - Step 3: Explain to students how we use grid references and demonstrate how to use them to the students. Display Worksheet 1 on the interactive whiteboard and ask students to identify the grid reference of specific objects. <br> - Step 4: Students complete Worksheet $\mathbf{1}$ identifying the location of the remaining objects using grid references. <br> Note: Students may also be asked to place objects on the map using the grid references given. |

