

OUTDOOR LEARNING FOR SCHOOLS, BY

SUBJECT: Geography **DATE:** February **DURATION OF LESSON:** 1-1.5 hrs

CURRICULUM LINKS:

- Use aerial photographs and plan perspectives to recognize landmarks and basic human and physical features.
- Four and six figure grid references.

LEARNING OBJECTIVE:

- Apply map skills, including grid references, to explore a familiar area.

SUCCESS CRITERIA:

- Use a map/aerial picture to identify features at designated coordinates.

INTRODUCTION:

Display the grid/aerial photograph of Talkin Tarn and discuss physical and human features with the class. (lake, paths, buildings, woodland)

MAIN TEACHING INPUT:

Work with the class to introduce and determine four figure grid references, progressing to six figure grid references as appropriate, for the shapes on the Talkin Tarn resource.

INDEPENDENT TASK:

Teacher prep.: Use the grid provided in the resources (transparent png file) over a plan/map/aerial photo of your school grounds. Place pictures or objects at designated points on the map.

Task the class, in small groups, to find and record the items at each location.

Level of difficulty can be tailored by;

- Supporting children with marking locations on a map for children to find.
- Marking locations on the map and first challenging the children to write the coordinates.
- Listing four figure coordinates for children to use, without annotating the map.
- Listing six figure coordinates and using a higher concentration of items for precision.

PLENARY: (5 mins)

How accurate were the grid references? Discuss the different methods of communicating locations – compare grid references to describing features and locations.

WE'D LOVE TO SEE HOW THIS LESSON WORKED FOR YOU

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