

Map Co-ordinates Trail

Map co-ordinates trail - This is a half day activity, add a second half day activity to make your own programme for your day at Suntrap. [Click here for KS2 activities.](#) In the classroom we will look through the different features of maps including symbols, scales, orientation and co-ordinates. Working in pairs, pupils will use a map and compass to find features within the Suntrap grounds using co-ordinates.



Learning Objectives:

- To understand that a map is a birds eye view of a place at a smaller scale.
- To recognise different features on a map using the symbols and begin to relate what is shown on the map to what they can see.
- Use simple coordinates (or four-figure grid references) to locate points (or areas) on a map.

Some suggestions for visit preparation

1. Look at a variety of maps and discuss what they show including scale and keys.
2. Introduce co-ordinates and how to find co-ordinates on a map.

Some suggestions for visit follow up

1. Draw a map of the school and use it to find different places.
2. Collect a variety of different maps to look at, e.g. theme parks, shopping centres, town plans and get pupils to plan different routes.
3. Using ICT, look at variety of maps and compare them to aerial views. This could also include discussing about how much can be found out about a place from maps.

National curriculum links

Geography

Geographical skills and fieldwork

- use maps to locate countries and describe features studied
- use the eight points of a compass, four and six-figure grid references, symbols and key to build their knowledge of the United Kingdom and the wider world

Mathematics

Y4 Geometry – position and direction

- describe positions on a 2-D grid as coordinates in the first quadrant
- describe movements between positions as translations of a given unit to the left/right and up/down
- plot specified points and draw sides to complete a given polygon.

PSHE guidance

- to equip pupils with a sound understanding of risk and with the knowledge and skills necessary to make safe and informed decisions



Click [here](#) to read our day visit risk assessment

Bringing nature nearer

