

# Maps and Maths Trail



Duration: 1 ½ hours approx. – max group size 30

National Curriculum – **Key Stage 2**

Available: April - September

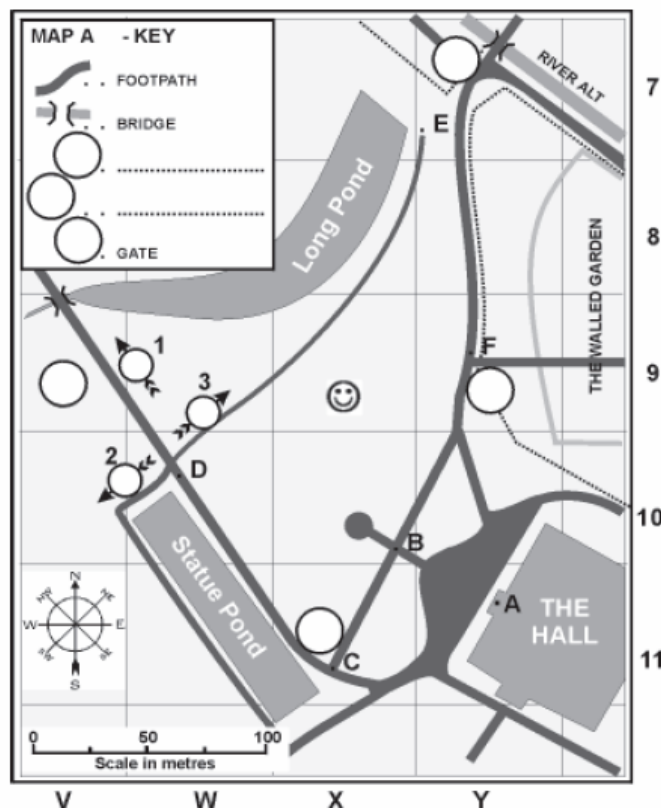
*\*An optional Maths Exercise Sheet is available to complete if visit time allows.*

## The Visit Aims

- To introduce children to simple map reading using basic geographical skills and maths.
- To gain some understanding of the language and construction of maps.
- To use mathematical concepts and numbers in practical map reading. Counting, estimation, scale, co-ordinates etc.
- To become familiar with using keys, symbols, scale and grids.
- To compare the 'real' features of the park with their map equivalent.

## The Visit

The work-sheet contains a map of the front lawn (see map A - below) with the starting point outside the front door of the Hall. The group follows the route, answering questions on the work-sheet. Scale, distance estimation, counting paces, co-ordinates (grid references), compass directions, keys, symbols and aligning the map with features 'on the ground' will all be practised along the route. The optional Maths Sheet asks questions relating to features of the Hall, eg windows, and practises mathematical skills such as addition, multiplication etc.



# Maps and Maths Trail



## Background Information

Croxteth Hall was once the home of the Earls of Sefton. After the death of the last Earl in 1972 the Hall and its surrounding estate was bequeathed to The City of Liverpool. The Country Park now consists of 215 hectares of pasture, gardens and woodland. Our Maps and Maths trail follows a safe route around the front lawns of Croxteth Hall, passing under mature trees and alongside large semi-formal ponds. The going under foot is on short grass (can get a bit waterlogged and muddy after rain) and surfaced estate roads.

## Visit Resources

- Ranger Guide
- Maps and maths Trail.
- Activity sheets
- Clipboards and pencils

## Visit Notes

**Supervision** - For every visit it is necessary to have sufficient adults with your group to comply with your LEA guidelines.

**Risk Assessments** - are available for all guided visits.

**Timing** - Most visits last for approx 1.5 hours. Please refer to the notes provided for your visit for times and starting points. We suggest you arrive 15 minutes in advance of your visit to allow for parking, payment, toilet trips, etc

**Toilets** - are in the Café courtyard.

**Parking** - The main entrance and coach park is off Muirhead Avenue East. The coach park is about 300m from the Hall. You may be advised to park near the Hall only with prior arrangement.

**Charge** - £3.80 per child. Minimum charge £95.00 per group.

**Payment** - Please make payment on the day of the visit at the gift shop at the front of the Hall. Please make payment to **Croxteth Hall & Country Park**.

**Clothing** - Please ensure students wear outdoor clothing and footwear appropriate for the weather and time of year.

**Further Information** about this and other visits are detailed on our 'Learning Opportunities' website [www.croxteth.co.uk/education](http://www.croxteth.co.uk/education)

**Customer Feedback Forms** - please fill in and return our feedback survey sheets- we welcome evaluation and constructive comments on your visit.

**Liverpool City Council, Parks & Greenspaces**

**Ranger Interpretation Service, Croxteth Hall & Country Park, Croxteth Hall Lane,  
Liverpool L12 OHB**

**Tel 0151 233 6910 (Gen Office), 0151 233 6912/6915 (RIS Team) fax 0151 233 6906**