

## Where R U? A maps and mapping activity for the modern age...( full day)

Key Stage 2 - Years 5 and 6

### Summary of Day

Explore the park to collect information to plan a route for a walk leaflet to be completed back at school. Play our human Sat Nav game and take part in 'Mr Colman's Orienteering Challenge'.

### Learning objectives

- To ask geographical questions and use appropriate geographical vocabulary.
- To be able to use an ordnance survey map to negotiate their way around the park.
- To use first-hand and secondary sources of information.
- To produce a walk leaflet incorporating information collected.
- To take part in outdoor activity challenges and develop a range of problem solving skills involved in working as a group eg. discussing, negotiating, problem solving

### Key Vocabulary

4 figure grid reference 6 figure grid reference Ordnance Survey	
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### Prior Learning

No prior learning is essential for children to take part in this day. To maximise children's learning during their visit, it would be beneficial for them to :

- Practice using 4 and 6 figure grid references.
- Look at some of the symbols used on an OS map
- Plan a route from your school to Gatton park

## Example outline of the day

<b>Approx 10 am</b>	Arrive / Introduction to Gatton Park / Safety talk
<b>10.15 - 10.45</b>	Classroom session introducing / revising using 4 and 6 figure grid references. Introduce task of designing a walk leaflet for a specific user group.
<b>10.45 - 11.45</b>	Walk around Gatton Park collecting data for walk leaflet
<b>11.45 - 12.00</b>	Select points to include in walk leaflet.
<b>12.00 - 12.30</b>	Lunch
<b>12.30 - 2.15</b>	Mr Colman's Orienteering Challenge Human Sat Nav game
<b>2.15 - 2.30</b>	Preparation for Departure

## Assessment Opportunities

Gatton Staff will assess progress throughout the day by open ended questioning and plenary session.

- Can the children use four figure and six figure grid references?
- Have the children collected the necessary data to write a guide for a walk round Gatton Park?
- Can the children select appropriate places to include on a walk for a given user group?
- Can the children use a map to find their way between different challenges?
- Can the children work co-operatively to complete the challenges?

## Information for the group leader

- Outdoor clothing & sturdy footwear / wellies are advised
- Please note that due to the nature of the study site, adjustments may need to be made to this programme for those visitors who use a wheelchair or have limited mobility. Please contact the Centre to discuss alternatives
- Please note this day will go ahead in most weather conditions. However alternative bad weather activities are available at the Centre if necessary
- All of the activities in this programme take place in groups . Please allocate your class into groups before the visit and assign an adult to each group. Ensure that the children are aware who they will be working with
- This activity is designed so that children collect data to design a walk leaflet which is to be completed back at school. The teacher will be given a CD containing maps and photos that children can use in the production of their leaflet.
- Centre Risk Assessments are available for those who come on a pre visit; these may be used to write your own risk assessments in accordance with your school's requirements.

## Post Visit learning opportunities

- Children design and complete a leaflet to be used for a walk round Gatton Park.
- For more ideas visit the follow up activities section of the Gatton Trust Website.

Differentiation	Access	Adult Participation
<ul style="list-style-type: none"><li>• Adults to encourage participation and give support as appropriate</li><li>• Specific adjustments can be made to suit individual needs in conjunction with the class teacher</li></ul>	<ul style="list-style-type: none"><li>• Large worksheets can be provided with prior notice.</li><li>• Different learning styles considered throughout the day.</li><li>• Please inform us in advance if any of your students have limited mobility.</li></ul>	<ul style="list-style-type: none"><li>• Adults to encourage participation and give support as appropriate during practical tasks.</li><li>• Adults to supervise children in their group during all activities.</li><li>• Please ask adults to keep their mobile phones switched to silent during the teaching part of the day and only make and receive calls at lunch time.</li></ul>

## Resources

All resources for the day are provided by Gatton Park, including:

- Maps
- Pencils
- Recording sheets
- Clipboards