

### Summary of Day

Use a simple map to explore the Pleasure Gardens and discover maths activities investigating number, counting, shape and measuring. Groups can complete the activities at their own pace and level.

### Learning objectives

- Children will become familiar using a number line to count backwards and forwards.
- Children will be able to identify some numbers
- Children will recognise and create patterns
- Children will use positional language
- Children will be able to sort objects by type, size and colour
- Children will use standard and nonstandard measures.
- Children can recognise and create regular shapes.

### Prior Learning

No prior learning is essential for children to take part in this day.

### Example outline of the day

<b>Approx 10 am</b>	Arrive / Introduction to Gatton Park / Safety talk
<b>10.15 – 10.35</b>	Introduction – 5 little leaves rhyme.
<b>10.35 – 10.45</b>	Walk to the pleasure gardens
<b>10.45-11.45</b>	Complete carousel of activities in the pleasure gardens, children will have a card to stamp after completing each activity
<b>11.45- 12.00</b>	Play on play trail (if sufficient time)

### Assessment Opportunities

School staff will be able to observe children taking part in activities and assess as necessary.

## 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.
- 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

- Describe the size, shape and colour of plants.  
Look closely at patterns in environment, and similarities, and differences. Can the children describe them?
- Explore a tree - experience climbing up, around, on, under, over, etc, and talking about size, height, and shape of the tree. How many children can sit inside it? How old might it be? How old are the grow ups, and the children? Are the trees older than the grownups?
- Sorting objects using different criteria

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 accompany a small group completing maths trail on their own</li></ul>

## Resources

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

- Equipment
- Materials