

### Summary of Day

Follow a trail in groups and discover the trees of Gatton Park's Pleasure Gardens – can you identify where your magical creatures live by looking at the leaves, bark and twigs? At each tree carry out a task to piece together the story.

### Learning objectives

- To identify and name a variety of trees.
- To identify and name the main parts of a tree.
- To understand some of the processes at work within a tree.
- To work as a team to carry out tasks

### Key Vocabulary

tree	a range of trees:	Some children may learn:
trunk	ash	heartwood
branch	sycamore	phloem
leaf	hazel	xylem
roots	oak	
seed	field maple	
fruit	horse chestnut	
	beech	
	yew	
	holly	

### 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 :

- Know the five things that plants (trees) need to grow
- The names of some trees

### Example outline of the day

<b>Approx 10 am</b>	Arrive / Introduction to Gatton / Safety talk Explanation of activities. Discuss requirements for tree (plant) growth and the observation and identification clues for identifying trees.
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<b>10.15 – 10.25</b>	Walk to the Pleasure Gardens.
<b>10.25 - 11.15</b>	Tall Tales – Groups will follow a map to marked trees and work out which magical creature lives there by looking at the leaves, twigs and bark. Each child in each group will have a set of clues for a specific tree to identify them. At each tree, the group will also carry out a task to piece together the story. Each group will do this in a different order.
<b>11.15 – 11.30</b>	Free time to play on the play equipment in the Pleasure Gardens.
<b>11.30 – 11.45</b>	What goes on inside a tree simulation.
<b>11.45 – 12.00</b>	Walk back to the cabin.
<b>12.00 – 12.30</b>	Lunch

### Assessment Opportunities

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

- Can the children name the 5 things for a tree to grow?
- Can the children identify and name some common trees?
- Can the children explain about what goes on inside a tree?
- Do the children know the main parts of a tree?

### Information for the group leader

- Outdoor clothing & sturdy footwear / wellies are advised
- 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 schools requirements.

### Post Visit learning opportunities

Make information sheets/display about the trees seen on their tree walk at Gatton.

Find out about the many uses of trees.

Investigate leaf litter and rotting wood.

Create food webs – using relationships between trees and animals.

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 each group during the activities.</li> </ul>
Resources		
<p>All resources for the day are provided by Gatton Park, including: Tree ID booklets</p>		