

### Summary of Day

Celebrate apples and discover autumn seeds – taste tests, art with apples, planting seeds and seed dispersal

### Learning objectives

- To recognise that plants need water, light, warmth, soil and air to grow into healthy plants
- To understand the variety of ways of seed dispersal
- To use descriptive words to describe the taste of apples.

### Key Vocabulary

seed	sweet
water	sour
soil	colour
warmth	smooth
air	hard
sharp	rough
bitter	soft
pips	bumpy
seed dispersal	

### 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 that plants need water, light, warmth, soil and air to grow.

### Example Outline of the Day

<b>Approx 10 am</b>	Arrive / Introduction to Gatton Park / Safety talk
<b>10.15 - 10.30</b>	Johnny Apple Seed Big Book
<b>10.30 – 10.50</b>	A short walk through the gardens and trees – this will include tree identification and looking at the seeds.
<b>10.50 - 11.00</b>	Seed Tig – run around game to learn what seeds need to grow into healthy plants.

<b>11.00 – 11.30</b>	Seed Olympics – look at our variety of seeds and think about how they get to the seed bed - games that reflect methods of seed dispersal.
<b>11.30 - 12.00</b>	Printing with apples on cloth.
<b>12.00 - 12.30</b>	<b>Lunch</b>
<b>12.30 - 1.00</b>	Walk around the orchard – looking for true/false clues about apples.
<b>1.00 - 1.40</b>	Apple testing – A short tick box worksheet on the appearance and taste of apples. Then tasting a variety of apples.
<b>1.40 - 2.15</b>	Planting an apple seed to take back to school
<b>2.15 - 2.30</b>	Plenary and prepare for departure

### Assessment Opportunities

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

- Can the children explain what plants need to grow?
- Do children know how seeds are dispersed?

### 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 Assessment forms 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

- Design your own fruit hero based on one of the weird and wonderful names of different apple varieties.
- Find out about the history of apples on the fruitful-schools website.
- Ask children to place different varieties of apples / fruit on a map of the UK and then the world. Ask them what countries they have eaten apples from. Explore the concept of food miles.
- For more ideas visit the follow up activities section of the Gatton Trust Website.

Differentiation	Access	Adult Participation
• Adults will encourage	• Large worksheets can be	• Adults will encourage

<p>participation and give support as appropriate.</p> <ul style="list-style-type: none"> <li>• Specific adjustments can be made to suit individual needs in conjunction with the class teacher.</li> </ul>	<p>provided with prior notice.</p> <ul style="list-style-type: none"> <li>• Different learning styles are considered throughout the day.</li> <li>• Please inform us in advance if any of your students have limited mobility.</li> </ul>	<p>participation and give support as appropriate during practical tasks.</p> <ul style="list-style-type: none"> <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>
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### Resources

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

- Apples
- Printing materials