

## Horticulture – Summer Term 2022

This term pupils are continuing to work towards achieving an ASDAN Towards Independence award in Horticulture, which will include social and therapeutic horticulture sessions. Each session is tailored towards the pupil's individual learning styles and specific needs. Older pupils will continue to work towards gaining an ASDAN Short Course award in gardening. Pupils in the Post 16 facility will participate in practical work experience sessions on the school allotment.

There are numerous benefits of a sustained and active interest in gardening which include:

- Improvement of physical health through exercise and learning how to use or strengthen muscles to improve mobility.
- Improvement of mental health through a sense of purpose and achievement.
- Being given the opportunity to connect with others – reducing feelings of isolation or exclusion.
- Acquiring new skills to increase confidence.
- Promote feeling better for being outside, being in touch with nature and in the great outdoors.

School Area	Summer Term 1	Summer Term 2
<b>Jupiter</b>	ASDAN Short Course Gardening Module 6 – Construction in the garden <ul style="list-style-type: none"> <li>• Investigate and find out about different types of wooden planters.</li> <li>• Research the cost of buying various wooden planters</li> <li>• Research and produce a list of plants suitable for growing in containers</li> <li>• Design a simple wooden window box or planter</li> <li>• Sow and care for their chosen seeds</li> <li>• Engage in practical activity to build their planter</li> <li>• Fill their planter with compost and the plants they have grown</li> </ul>	ASDAN Short Course Gardening Module 3 – Working under cover <ul style="list-style-type: none"> <li>• Pupils will have the opportunity to work in the school greenhouse</li> <li>• Learn the importance of greenhouse ventilation</li> <li>• Learn how to check and record greenhouse temperature</li> <li>• Research commercial greenhouses and polytunnels</li> <li>• Research, plan and organise a visit to discover how commercial greenhouses operate</li> <li>• Undertake a visit to a commercial greenhouse, write a report on their findings</li> </ul>

	<ul style="list-style-type: none"> <li>• Practical sessions working on the school allotment</li> <li>• Feed and water greenhouse plants</li> </ul>	<ul style="list-style-type: none"> <li>• Sow vegetable and annual plants.</li> <li>• Undertake allotment maintenance tasks</li> </ul>
	<p>Towards Independence World of Work: Horticulture Assistant</p> <ul style="list-style-type: none"> <li>• Access weekly work experience sessions.</li> <li>• Learn about different equipment used in horticulture</li> <li>• Use tools to carry out horticulture techniques</li> <li>• Work to maintain the school allotment</li> <li>• Learn horticulture terms and techniques</li> <li>• Safe tool storage, cleaning and maintenance</li> <li>• Take part in routine sowing and planting activities on the school allotment</li> </ul>	<p>Towards Independence World of Work: Horticulture Assistant</p> <ul style="list-style-type: none"> <li>• Choose tools to carry out routine gardening tasks independently</li> <li>• Sow flower and vegetable seeds</li> <li>• Plant flowers and shrubs</li> <li>• Practical gardening skills – sowing seeds and pricking out seedlings</li> <li>• Health &amp; safety – Keeping the working garden safe</li> <li>• Use fertilisers to keep plants healthy</li> <li>• Manual handling techniques – moving compost, hanging baskets and relocating large pots and planters</li> </ul>
<b>School Area</b>	<b>Summer Term 1</b>	<b>Summer Term 2</b>
<b>Earth &amp; Neptune</b>	<p>ASDAN Towards Independence Horticulture Section B</p> <ul style="list-style-type: none"> <li>• Pupils will be responsible for accessing tools independently</li> <li>• Gain an understanding of the importance of cleaning and maintaining tools</li> <li>• Participate in practical seed sowing activities on the allotment</li> <li>• Care and routine maintenance of growing seedlings</li> <li>• Access twice weekly gardening sessions to practice and improve on the skills they have learnt.</li> <li>• Reinforce learning of tool names and uses</li> <li>• Begin to think about a gardening project they would like to complete</li> </ul>	<p>ASDAN Towards Independence Horticulture Section F</p> <ul style="list-style-type: none"> <li>• Research projects and produce a mind map to show their ideas</li> <li>• Decide what project they would like to undertake</li> <li>• Plan their project</li> <li>• Decide the resources they will require</li> <li>• Complete their project capturing photographic evidence throughout.</li> <li>• Write a review of how their project went.</li> <li>• Show they can participate in a community project or event</li> <li>• Continue to take part in twice weekly practical gardening sessions.</li> </ul>

<b>School Area</b>	<b>Summer Term 1</b>	<b>Summer Term 2</b>
<b>Mars &amp; Venus</b>	ASDAN Towards Independence Horticulture Section B <ul style="list-style-type: none"> <li>• Practical gardening skills – learn basic horticulture techniques.</li> <li>• Growing plants outdoors</li> <li>• Participate in practical seed sowing activities</li> <li>• Care and routine maintenance of growing seedlings</li> <li>• Access weekly gardening sessions to practice and improve on the skills they have learnt.</li> <li>• Reinforce learning of tool names and uses</li> <li>• Gain an understanding of the importance of cleaning and maintaining tools</li> </ul>	ASDAN Towards Independence Horticulture Section D <ul style="list-style-type: none"> <li>• Use tools safely to weed, rake and hoe.</li> <li>• Learn how to plant a variety of vegetable plants to correct depth and spacing</li> <li>• Identify healthy food &amp; grow their own salad vegetables.</li> <li>• Be responsible for watering and taking care of plants</li> <li>• Access weekly gardening sessions to practice and improve on the skills they have learnt.</li> <li>• Harvest summer salad and vegetable crops.</li> </ul>
<b>School Area</b>	<b>Summer Term 1</b>	<b>Summer Term 2</b>
<b>Saturn</b>	ASDAN Towards Independence Horticulture Section B <ul style="list-style-type: none"> <li>• Life skills – Growing plants outdoors</li> <li>• Reinforce tool safety</li> <li>• Sensory input – filling pots with compost</li> <li>• Practical gardening skills – Seed sowing (herbs)</li> <li>• Reinforce knowledge of various horticulture techniques through practice</li> <li>• Tend to their growing seedlings</li> <li>• Sensory input – watering and washing plant pots</li> <li>• Mud art</li> </ul>	ASDAN Towards Independence Horticulture Section D <ul style="list-style-type: none"> <li>• Life skills – Use tools correctly to remove weeds</li> <li>• Choose tools independently.</li> <li>• Identify healthy food &amp; grow their own salad vegetables.</li> <li>• Learn how to plant a variety of vegetable plants to correct depth and spacing</li> <li>• Be responsible for watering and taking care of plants</li> <li>• Access weekly gardening sessions to practice and improve on the skills they have learnt.</li> <li>• Harvest summer salad and vegetable crops.</li> </ul>

School Area	Summer Term 1	Summer Term 2
<b>Mercury</b>	<p>Working Towards: ASDAN Towards Independence Horticulture</p> <ul style="list-style-type: none"> <li>• Life skills – Growing plants outdoors</li> <li>• Awareness of tool safety</li> <li>• Sensory input – filling pots with compost</li> <li>• Practical gardening skills – Seed sowing (pumpkins)</li> <li>• Learn to sow seeds to the correct depth and spacing</li> <li>• Reinforce knowledge of various horticulture techniques through practice</li> <li>• Tend to their growing seedlings</li> <li>• Sensory input – watering and washing plant pots</li> <li>• Mud art</li> </ul>	<p>Working Towards: ASDAN Towards Independence Horticulture</p> <ul style="list-style-type: none"> <li>• Life skills - Use tools correctly to dig planting holes</li> <li>• Choose tools independently.</li> <li>• Share tools and resources with peers</li> <li>• Learn how to plant a variety of vegetable plants</li> <li>• Be responsible for watering and taking care of plants.</li> <li>• Grow cress heads</li> <li>• Sensory input – soil art</li> <li>• Where does our food come from?</li> <li>• Identify healthy food</li> </ul>