



## Growing Schools Scheme of Work: The polytunnel and garden SEN

<b>Subject:</b> Learning Outside of the Classroom	<b>Class:</b> KS3/4	<b>Zone:</b> The polytunnel and garden	<b>Teacher:</b>	<b>Term:</b>	<b>Student levels:</b> P7-NC 3
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<b>Overall Objectives</b> <ul style="list-style-type: none"> <li>Students will identify a range of garden and polytunnel designs and create their own virtual design.</li> <li>Students will participate in using a range of tools. They will also take responsibility for the preparation and maintenance of the crops and flowers on site.</li> <li>Students to learn a range of techniques to assist in preparing and maintaining the crops and flowers on site i.e. soil testing, vegetable processing.</li> </ul>	<b>Resources</b> <ul style="list-style-type: none"> <li>Access to a computer/internet</li> <li>Gardening tools</li> <li>Growing beds</li> <li>Access to crops and flowers</li> <li>Hanging baskets</li> <li>Soil samples</li> </ul> <p>See individual activity sheets for referenced resources.</p>	<b>Vocabulary</b> Lawn, poly tunnel, growth, maintenance, preparation, seeds.	<b>Unit/Syllabus Reference</b> Entry Level Land Studies.  Eco-School Award.
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Wk	Specific Objectives	Activities			Assessment method (✓)
		Access PMLD	Core SLD	Extension MLD/EBD	
1	<b><i>The Virtual Garden</i></b> <ul style="list-style-type: none"> <li>Students to identify a range of items that they will need to create a garden suitable for growing.</li> <li>Use the ICT garden designer programme to create their design.</li> </ul>	<ul style="list-style-type: none"> <li>Use the pre-prepared pictures to stick onto their garden template.</li> </ul>	<ul style="list-style-type: none"> <li>Create a garden using the 'BBC Garden Designer'.</li> <li>Photograph the key features of the school garden.</li> </ul>	<ul style="list-style-type: none"> <li>Research and sketch a sensory garden that could be established in the school grounds.</li> </ul>	AFL <b>Observation Marking Portfolio of work</b>



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2	<b><i>Plant Dissection</i></b> <ul style="list-style-type: none"> <li>Explore and name a range of plant parts.</li> <li>Describe the functions of the parts of a plant.</li> </ul>	<ul style="list-style-type: none"> <li>Participate in exploring plant parts.</li> <li>'Plant Bingo'.</li> </ul>	<ul style="list-style-type: none"> <li>Complete plant dissection sheet.</li> </ul>	<ul style="list-style-type: none"> <li>Engage in plant scavenger hunt.</li> </ul>	AFL <b>Observation</b> <b>Marking</b> <b>Portfolio of work.</b>
3	<b><i>Vegetable Processing</i></b> <ul style="list-style-type: none"> <li>List the stages involved in processing crops.</li> <li>Students to participate in the processing and harvesting of crops.</li> </ul>	<ul style="list-style-type: none"> <li>Participate in harvesting and processing vegetables.</li> </ul>	<ul style="list-style-type: none"> <li>Complete a sequenced task of vegetable processing.</li> <li>To process and sell vegetables.</li> </ul>	<ul style="list-style-type: none"> <li>To supervise the processing.</li> </ul>	AFL <b>Observation</b> <b>Marking</b> <b>Portfolio of work.</b>
4	<b><i>Making a Hanging Basket</i></b> <ul style="list-style-type: none"> <li>Plan and make a summer hanging basket.</li> </ul>	<ul style="list-style-type: none"> <li>Participate in making a hanging basket.</li> </ul>	<ul style="list-style-type: none"> <li>Complete a top planted hanging basket.</li> </ul>	<ul style="list-style-type: none"> <li>Complete a top and side planted hanging basket.</li> </ul>	AFL <b>Observation</b> <b>Marking</b> <b>Portfolio of work</b>
5	<b><i>Meet the Gardening Tools</i></b> <ul style="list-style-type: none"> <li>Identify and describe a range of garden tools and their correct use.</li> <li>Appreciate the potential dangers of incorrectly using the garden tools.</li> </ul>	<ul style="list-style-type: none"> <li>Identify a range of garden tools with minimal support.</li> </ul>	<ul style="list-style-type: none"> <li>Identify a range of garden tools without support.</li> <li>Describe their use.</li> </ul>	<ul style="list-style-type: none"> <li>Identify a range of garden tools.</li> <li>Describe correct use of tool.</li> <li>Identify the potential dangers of incorrect use.</li> </ul>	AFL <b>Observation</b> <b>Marking</b> <b>Portfolio of work</b>
6	<b><i>Soil Type Testing</i></b> <ul style="list-style-type: none"> <li>Discover a range of soil types.</li> <li>Discover the physical properties of a range of soil types.</li> </ul>	<ul style="list-style-type: none"> <li>Participate in observing a soil type testing session.</li> </ul>	<ul style="list-style-type: none"> <li>Complete a soil type testing session using gloves.</li> </ul>	<ul style="list-style-type: none"> <li>Complete a soil type testing lesson without using gloves.</li> <li>Record results.</li> </ul>	AFL <b>Observation</b> <b>Marking</b> <b>Portfolio of work</b>



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The template used to produce this document, is purely for guidance only and can be adapted to suit individual requirements/standards/establishments.