

NOCN Vocational Pathways Overview - Horticulture Group 1

Phase 5

Unit Title	Term	Learning Objective	Assessment Criteria	Notes
Introduction to Horticulture M/505/0394 3 Credits	Autumn Term Hand out w/c 7th Sept Hand in 23rd Oct.	1. Know duties, procedures and requirements relevant to own role in horticulture.	1.1. Identify own duties. 1.2. State workplace requirements about: (a) Personal presentation (b) Timekeeping and attendance (c) Conduct towards others. 1.3. State why it is important to follow workplace procedures.	
Introduction to Horticulture M/505/0394		2. Know about equipment used when working in horticulture.	2.1. Name common items of equipment. 2.2. Use horticultural equipment to carry out tasks. 2.3. Give examples of how to care for and store items of equipment to maintain it in good order.	
Introduction to Horticulture M/505/0394		3. Know health and safety procedures for working in horticulture.	3.1. State fire procedures. 3.2. State accident procedures. 3.3. Follow health and safety procedures.	
Introduction to Horticulture M/505/0394		4. Be able to communicate with others when working in horticulture.	4.1. Give examples of information which should be passed on to: (a) A supervisor (b) Colleagues. 4.2. State how to respond to a complaint.	
Identify Plants Y/600/0289 2 Credits	Autumn 2 Hand out 2nd Nov Hand in 13th Dec	1. Know the main parts of a plant that are useful for identification.	1.1. State three main parts of a plant.	
		2. Know the characteristics of plants.	2.1. State two or more characteristics of woody plants. 2.2. State the main differences between trees and shrubs. 2.3. State two or more main features of herbaceous plants. 2.4. State the main difference between perennials and annuals.	

NOCN Vocational Pathways Overview - Horticulture Group 1

Phase 5

			2.5. Give two examples of how plants could be harmful to people or animals.	
		3. Be able to identify plants.	3.1. Recognise two or more plants from each of the following: Trees Shrubs Perennials Annuals. 3.2. Indicate, for each of the examples named, one main feature that helped recognition	
Spring term Hand out w/c 4th Jan Hand in 12th Feb	Propagation of Plants D/505/0410 2 Credits	1. Understand how plants may be propagated.	1.1. Identify three methods by which plants may be propagated. 1.2. State the conditions most likely to lead to successful propagation for three methods. 1.3. Give two examples of plants which may be grown from: (a) Seeds (b) Bulbs or tubers (c) Cuttings (d) Dividing.	
		2. Know about sources of plant material for propagation.	2.1. Give examples of where plant material for propagation may be obtained. 2.2. Give an advantage of obtaining material for propagation: (a) From a retail outlet (b) Other sources. 2.3. Give a disadvantage of obtaining material for propagation: (a) From a retail outlet (b) Other sources.	
		3. Know about appropriate tools and equipment for propagation of plants.	3.1 Identify tools and equipment used for the propagation of plants. 3.2 State the purpose of tools and equipment used for the propagation of plants.	

NOCN Vocational Pathways Overview - Horticulture Group 1

Phase 5

<p>Spring term Hand out w/c 22nd Feb Hand in 1st April</p>	<p>Garden Maintenance Skills</p>	<p>1. Be able to apply organic matter and fertilisers.</p>	<p>1.1. Use appropriate methods to apply organic matter to a specified area. 1.2. Identify and apply appropriate fertilisers to a specified area.</p>	
	<p>F/505/0402</p>	<p>2. Be able to mow and finish a lawn.</p>	<p>2.1. Mow a lawn according to given specification. 2.2. Clear lawn and dispose of grass cuttings according to instructions. 2.3. Carry out edging of the lawn.</p>	
	<p>3 Credits</p>	<p>3. Be able to prune and support plants.</p>	<p>3.1. Demonstrate how to: (a) Prune a plant (b) Prune a tree. 3.2. Use appropriate method to: (a) Provide support for a plant (b) Provide support for a tree.</p>	
		<p>4. Be able to apply weed control measures.</p>	<p>4.1. Identify two weed control measures. 4.2. Use appropriate method to apply weed control to a specified area.</p>	
<p>Summer term Hand out w/c 19th April Hand in 28th May</p>	<p>Garden Horticulture</p>	<p>1. Understand how to promote healthy plant growth.</p>	<p>1.1. State the requirements for healthy plant growth. 1.2. Give two examples of disease in plants. 1.3. Identify at least three techniques used to promote healthy plant growth. 1.4. Give examples of: (a) Organic matter to promote growth and when to apply it (b) Different type of fertilisers and when to apply them.</p>	
	<p>A/505/0401</p>	<p>2. Understand how to care for a lawn.</p>	<p>2.1. Identify at least three techniques to promote healthy lawn growth. 2.2. State when a lawn should and should not be mowed. 2.3. Identify the steps in mowing a lawn.</p>	
	<p>3 Credits</p>	<p>3. Understand why, how and when to prune plants.</p>	<p>3.1. State why some plants benefit from routine pruning.</p>	

NOCN Vocational Pathways Overview - Horticulture Group 1

Phase 5

			<p>3.2. Name at least five plants which are pruned routinely.</p> <p>3.3. Identify two examples of how and when to prune a common plant.</p>	
		<p>4. Know about common weeds and pests and how to control them.</p>	<p>4.1. Name at least three of each of the following:</p> <p>(a) Common garden weeds</p> <p>(b) Common garden pests.</p> <p>4.2. Give examples of the problems which may occur if:</p> <p>(a) A common weed is not controlled</p> <p>(b) A common pest is not controlled.</p> <p>4.3. Identify ways of controlling:</p> <p>(a) A common garden weed.</p> <p>(b) A common garden pest.</p>	