



LBS – Plants: Propagation of Plants – cuttings and division

SUBJECT	TEACHER	CREDITS	DATE
Land Based Studies	Jacqui Stone/Angela Farmer	1each	Online/flexible

OVERVIEW

Be able to assist with propagation of plants by taking cuttings and division

PHASES	TEACHER GUIDE	STUDENT GUIDE
OBJECTIVES	<ol style="list-style-type: none">1. Be able to assist with collecting propagation material for the vegetative propagation of plants2. Be able to assist with preparing propagation materials3. Be able to assist with establishing propagation materials in a growing environment	Video – YouTube: https://youtu.be/SGTw5LqHPo0 (cuttings) and https://youtu.be/n8qCoJjrjjs (division)
INFORMATION	Carrying out propagation: <ol style="list-style-type: none">1. Use and maintain equipment in a safe, clean and effective condition2. Correctly identify plants from which material is to be collected3. Prepare and treat propagation materials in accordance with instructions; including division and cuttings	
VERIFICATION	Land Based Studies Course – Assist with Vegetative Propagation Unit reference number: M/502/4121	

PHASES**TEACHER GUIDE****STUDENT GUIDE**

ACTIVITY		
SUMMARY	<p>Growing Herbs – Part 2: Growing from Cuttings . . .</p> <p>In the 2nd video in the series, we look at taking cuttings</p> <p>Woody herbs like Rosemary and Curry plants are best propagated in pots or trays</p> <p>When you take the cuttings keep them in a bag with some water to keep them refreshed</p> <p>Fill the pot with compost to just below the top of the pot</p> <p>Strip back the bottom leaves on the woody stems. This forms 'wounds' from which the roots grow</p> <p>You can use rooting compound to stimulate the growth of roots but in the Spring, you can often have success without</p> <p>Make sure 2 or 3 of the 'wounds' are pressed into the soil</p> <p>Label with name and date</p>	<p>Growing Herbs – Part 3: Dividing existing herbs and plants . . .</p> <p>In the final video in the series, we look at how to split your existing herbs</p> <p>It is good practice to split or divide your herbs every 2 to 3 years and this is a great way to spread the love around the garden</p> <p>Dig up the established plant using a fork to avoid damaging the roots</p> <p>You can split off small clumps of herb to plant elsewhere</p> <p>For heavy fibrous roots you may need to use a fork and spade back to back to split the root ball</p> <p>Take the opportunity to remove dead woody stems</p> <p>Check the roots for pests and damage</p> <p>Dig a small hole, lined with compost and plant out the new herb bundles</p>

PHASES**TEACHER GUIDE****STUDENT GUIDE**

	<p>Water regularly but gently and the seedlings should appear in a couple of weeks</p> <p>Soft herbs like Mint form roots if left in a jar of water and can then be planted out</p> <p>Check out Part 3 on dividing herbs in your garden</p> <p>Subscribe to Abberton Rural Training on You Tube for more videos and content</p>	<p>Water well for the first few days</p> <p>Subscribe to Abberton Rural Training on You Tube for more videos and content</p>
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