



LBS – Plants: Sowing Seeds

SUBJECT	TEACHER	CREDITS	DATE
Land Based Studies	Angela Farmer/ Jacqui Stone	2	Online/flexible

OVERVIEW

Be able to assist with preparing to propagate plants from seed

PHASES	TEACHER GUIDE	STUDENT GUIDE
OBJECTIVES	1.5 Prepare and maintain the necessary equipment and materials for the work being undertaken 1.6 Sow seed: use and collection of seeds; preparation of an open ground site; preparation of containers and media; depth, spacing; labelling; watering; correct germination environment; hygiene; immediate aftercare; health and safety; risk assessment 2.2 Use equipment and materials in a safe and correct manner 2.3 Sow seed evenly and in accordance with instructions 2.4 Provide aftercare in accordance with instructions	Video – YouTube: https://www.youtube.com/watch?v=8f1pNHf1xls&list=PLSTkTr25v3ZrEtpNNAX2WN9Hj7iy27Xvo&index=3&t=0s
INFORMATION	Sow seed: use and collection of seeds; preparation of an open ground site; preparation of containers and media; depth, spacing; labelling; watering; correct germination environment; hygiene; immediate aftercare; health and safety; risk assessment	
VERIFICATION	Land Based Studies Course – Assist with the Propagation of Plants from Seed Unit reference number: D/502/4017	

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

ACTIVITY		
SUMMARY	<p>Planting Beetroot . . .</p> <ul style="list-style-type: none"> • Angela demonstrated sowing beetroot seeds in a raised planter but you can also sow them in your garden • Loosen up the soil and pre-water • Make a drill (groove in the soil) about 2.5 cm (one inch) deep • Each row should be about 30 cm (one foot) apart • Plant the seeds about 5 – 10 cm (2 – 4 inches) apart • Cover with soil, either use a sieve or plant pot with big holes in the bottom or sprinkle with your hands and water them in • Label each row with the name of the seed and the date you sowed them • It will take 7 – 21 days for the seedlings to appear • It is likely you need to thin them out, so the plants aren't too clumped together, so you don't get small beets • If you plant more seeds every 2 – 3 weeks, it will extend your crop and they don't come all at once! 	