



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://youtu.be/D38o-1U92io and https://youtu.be/4bpEjleAKKI
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>Sowing Seeds in a Pot to grow inside. . .</p> <ul style="list-style-type: none"> • Angela demonstrated sowing Sweet Peppers • Fill the pot with fine seed sowing compost leaving about 2 cm (one inch) from the top • Level out the soil with a piece of wood or just firm down with your hands • Water well, sprinkling the water from side to side so you don't wash away the level surface • Sow the seeds with some space between them (Angela put 4 in the pot) • Cover with compost, using a sieve, plant pot or sprinkle with your hands • Keep the soil about 2 cm (one inch) below the top to prevent the seeds being washed away • Label the pot with the name of the seed and the date you sowed them • The seedlings should sprout in 7 – 21 days • Peppers can grow outside but may be small, so should be under glass (either indoors or using a cloche made from a plastic bottle) • When the shoots are 5 cm tall (2 inches) remove the cloche and repot (see later video) • Put the pot on your windowsill or under glass 	

