

Planting and Sowing Plan – 2022-23

Action	Nursery	Reception	Y1	Y2	Y3	Y4	Y5	Y6
Crop Location	Roof Terrace – Wildflowers	Roof Terrace – Wildflowers EYFS Space – Cherry Tomatoes	Roof Terrace & Edible Playground	Roof Terrace	Roof Terrace & Edible Playground	Roof Terrace & Edible Playground	Roof Terrace & Edible Playground	Roof Terrace
Action 1	Class in small groups with supporting adult: <u>Wildflower Mix for Bees & Butterflies</u> 1 pack per class – Sow directly outdoors – lightly rake the soil after covering the seeds.	Class in small groups with supporting adult: <u>Dwarf Sunflower Seeds</u> 1 pack per class – Sow directly outdoors, planting two seeds together every 45cm – 1.5cm deep. <u>Cherry Tomatoes</u> 12 seeds – 6 per class – sow into seed trays on windowsill	Eco Team Members (With Craig & Laura): <u>Beetroot</u> 150 seeds – sow half thinly directly into soil in edible playground . Sow the remaining seeds in each class's roof terrace planter . <u>Broad Beans</u> 50 seeds – sow about 25 directly into soil of edible playground – close to every trellis. Sow about 25 seeds in double rows	Eco Team Members (With Craig & Laura) <u>Mixed Lettuce</u> One half of each planter: 2L - roll out lettuce seed tape, cut to desired length and plant 1c deep in rows that are 5cm apart 2C – Sow seeds thinly 1.5cm deep in rows 30 cm apart. <u>Nasturtium Collection</u> Second Half of each planter: Sow 2 seeds from each packet together, 1.5 cm deep at 2cm intervals.	Eco Team Members (With Craig & Laura): <u>Butternut Squash</u> Sow 2x packs of 12 seeds in 9cm pot trays 0.5cm deep and take to each classroom (windowsill). Cover, and take to each classroom (windowsill).	Eco Team Members (With Craig & Laura): <u>Pumpkins</u> Sow 2x packs of 10 seeds sideways in large pot trays, covered by thin layer of compost. Cover, and take to each classroom (windowsill).	Eco Team Members (With Craig & Laura): <u>Cucumbers</u> Sow 2x packs of 12 in 9cm seed trays 0.5cm deep and take to each classroom (windowsill).	Eco Team Members (With Craig & Laura): <u>Assorted tomatoes</u> Sow 5 sets of 10 seeds of each variety 0.5cm deep in seed trays. Cover, and take to each classroom 3 trays 6M and 2 trays 6H (windowsill).
Maintenance	Water regularly – John & David will support.	Water regularly – John & David will support. <u>Sunflower seedlings</u> will appear 14 -21 days. <u>Cherry Tomatoes</u> Seedlings appear after 7-14 days.	Whole class waters daily on a rota system and Eco team members monitor. Seedlings appear 7 – 21 days.	Water regularly – John & David will support.	Whole class waters daily on a rota system and Eco team members monitor. Seedlings appear 7 – 14 days.	Whole class waters daily on a rota system and Eco team members monitor. Seedlings appear 7 – 21 days; remove cover at 5-6 leaf stage.	Whole class waters daily on a rota system and Eco team members monitor. Seedlings appear 7 – 21 days.	Whole class waters daily on a rota system and Eco team members monitor. Seedlings appear 7 – 14 days.
Action 2 Laura & Craig to support		<u>Cherry Tomatoes</u> Transplant seedlings into 9cm pots and on flowering, transfer to growbags in EYFS space provide vertical strings to enable climbing.	Eco team members with supporting adult: Thin seedlings to 10cm apart. Snip them with scissors instead of pulling them to prevent damage to the roots of remaining plants.		Eco Team members plant 14 seedlings in two halves - 7x in each year 3 raised bed on roof terrace (well-spaced) . Plant remaining 10 seedlings in edible playground (well-spaced and cloche covered).	Eco Team members plant 12 seedlings in two halves - 6x in each year 4 raised bed on roof terrace (well-spaced). Plant remaining 8 seedlings in edible playground (well-spaced and cloche covered).	Eco Team members plant one set of 12 seedlings in two halves - 6x in each year 4 planter on roof terrace (40 cm spaced), with canes. Plant remaining set (12 seedlings) in edible playground – cloche - required (40cm spaced) with canes or alternative child safe growing structure.	Eco team members transplant seedlings to 9cm pots and stand on raised bed – ensure each type clearly labelled. On flowering, plant into the soil alongside canes.
Harvest		Broad beans - June and July			September to October.	September to November.	From July to September.	Earliest July, but September more realistic.
Resources					Cloche or protective cover Seed trays 9cm pots – ideally 2x sets of 12	Cloche or protective cover Seed trays (large) ideally 2x sets of 10	Cloche or protective cover Seed trays 9cm – ideally 2x sets of 12. Canes for terrace and alternative for edible playground.	Seed trays – 5 sets of 10 ideally. 9cm pots Canes
		9cm pots x 12 Compost Growbag String.						