

Spring & Summer Planting and Sowing Plan – 2023 -24

Action	Nursery	Reception	Y1	Y2	Y3	Y4	Y5	Y6
Crop & Location	<u>Dwarf Sunflowers</u> Roof Terrace <u>Cherry Tomatoes</u> EYFS Outdoor space	<u>Dwarf Sunflowers</u> Roof Terrace <u>Cherry Tomatoes</u> EYFS Outdoor space	<u>Pumpkins</u> Roof Terrace <i>*RE link</i>	<u>Lupins & Anemone</u> Roof top raised beds (both) Surrounding rooftop garden beds (remaining anemone) <i>*Science Link</i>	<u>Leeks</u> For Edible Playground <u>Mixed Lettuce</u> Roof top beds	<u>Cucumbers</u>	<u>Tomatoes</u> (Gardeners' Delight & Moneymaker)	Mixed Peppers (Sweet colour spectrum)
Action 1	March: <u>Sunflowers</u> – 1 seed per child – Sow directly outdoors, planting two seeds together every 30cm and cover lightly with soil (1.5cm deep). <u>Tomatoes</u> Sow 2 seeds in pots, cover until seedlings are visible, and remove cover.	March: <u>Sunflowers</u> - 1 seed per child – Sow directly outdoors, planting two seeds together every 30cm and cover lightly with soil (1.5cm deep). <u>Tomatoes</u> Sow 2 seeds in pots, cover until seedlings are visible, and remove cover. Transfer into growbags and grow up string in outdoor area.	March: Small group with Craig & Laura - Sow 2x packs of 10 seeds sideways in large pot trays, covered by thin layer of compost. Cover, and take to each classroom (windowsill).	March: Each class - Plant 3 x lupin bulbs in each bed 2cm deep, up to 50cm apart. Plant 6 anemone bulbs in each bed around the lupin bulbs. Remaining anemone bulbs to be planted in surrounding beds on rooftop (enough for 1 per child). <i>*Science Teaching Point: Unlike a seed, a bulb is part of a plant that has already grown from a seed. It will regrow in the correct conditions.</i>	February: Eco team members sow leek seeds into propagator trays and water in class. March: <u>Leeks</u> - Remove lids when seedlings appear. Thin out across multiple trays when seedlings are large enough. <u>Lettuce</u> – Sow seeds thinly in rows, 25cm apart. Cover lightly with 2.5 cm soil.	March: Sow 2x packs of 12 in 9cm seed trays 0.5cm deep and take to each classroom (windowsill).	March: 50 seeds per class – eco team sow 2-3 seeds per pot and cover. Remove cover when seedlings appear in in 7-14 days afterwards.	March: 50 seeds (25 per class); eco team sow 2-3 seeds per pot (0.5cm deep) and cover. Remove cover when seedlings appear in in 7-14 days afterwards.
Maintenance	<u>Sunflowers</u> If all come through – remove weaker plants before Easter (leaving 1 per position) and replant removed seedlings directly in EYFS outdoor area.	<u>Sunflowers</u> If all come through – remove weaker plant before Easter (leaving 1 per position) and replant directly in EYFS outdoor area.	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.	Eco team/class monitors to water regularly with class adult. Classes to visit and observe regularly when growth is apparent.	<u>Leeks</u> - Whole class waters daily on a rota system and Eco team members monitor. <u>Lettuce</u> - Eco team/class monitors to water regularly with class adult – leaves cut for salad and new seeds sown to replace in April and May.	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.	Whole class waters daily on a rota system and Eco team members monitor.
Action 2	<u>Tomatoes:</u> Transfer into growbags and grow up string in outdoor area.	<u>Tomatoes:</u> Transfer into growbags and grow up string in outdoor area.	Transplant up to 10 seedlings – 5 in each raised bed. Remaining seedlings to be positioned as climbers in edible playground – with protective cover.		<u>Leeks:</u> When 10cm tall, transplant into holes (edible playground main bed) 15cm apart with 30cm between rows.	Eco Team members plant 6 seedlings in each raised bed (any remaining seedlings considered for edible playground bed).	May: Transfer to roof terrace beds, to grow up cane structures.	May: Plant into raised bed.
Harvest	Pick tomatoes from June to October – eat in class.	Pick tomatoes from June to October – eat in class.	September to November. <i>*Next Year's Y1 to harvest for classroom display in early October for Harvest RE Topic.</i>	Dig up and store bulbs in the greenhouse once the flowers have died back on Autumn.	<u>Leeks:</u> Early October for kitchen to use in pasta dish. <u>Lettuce:</u> Eco team members to cut 2 leaves from each baby plant - daily throughout summer term for kitchen.	Pick throughout July to October (kitchen to use) – Next year's Y1 to include those remaining in September in classroom harvest display.	Pick from June to October (Collect for kitchen)	July to October (Collect for kitchen)
Resources	Growbags and string Pots for propagation	Growbags and string Pots for propagation	Pots in trays with lids.		Seed trays with lids for propagation	Pots in trays with lids.	Pots in trays with lids.	Pots in trays with lids.

Additional Growing Options: #1 Edible flowers for edible playground shaded areas (sown directly from seed) #2 Transferral of kale from roof top to edible playground #3 Melon seedlings (sown separately by eco team), to be replanted in Y3 beds once lettuce is over if successful.