

Growing Activities & Curriculum for Excellence

Activity	Curriculum Area	Curriculum Outcome	Pupil Statement
Planting seeds (peas or broad beans in cardboard tubes) Early years 3 years+, Primary 1-7	Sciences	Early Level (SCN 0-01a) I have observed living things in the environment over time and am becoming aware of how they depend on each other. First Level (SCN 1-01a) I can distinguish between living and non-living things. I can sort living things into groups and explain my decisions.	"I can identify the basic needs of plants and describe how they grow."
Planting Strawberry Runners Early Years, Primary 1-7	Sciences	Early Level (SCN 0-01a) I have observed living things in the environment over time and am becoming aware of how they depend on each other. First Level (SCN 1-01a) I can distinguish between living and non-living things. I can sort living things into groups and explain my decisions.	"I can explain how plants grow and describe their life cycle and how they reproduce."
Planting Christmas Tatties in a Plastic Bag/Pot Early Years, Primary 1-7	Sciences	Early Level (SCN 0-01a) I have observed living things in the environment over time and am becoming aware of how they depend on each other. First Level (SCN 1-01a) I can distinguish between living and non-living things. I can sort living things into groups and explain my decisions.	"I can observe how potatoes grow and describe the conditions they need to grow."

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Harvesting Seeds, Sorting, and Labelling Them Primary 3-7	Sciences	First Level (SCN 1-01a) I can distinguish between living and non-living things. I can sort living things into groups and explain my decisions.	"I can sort seeds and understand the life cycle of plants."
Taking Cuttings (Rosemary, Lavender, Basil, Sage) Primary 3-7	Sciences	First Level (SCN 1-01a) I can distinguish between living and non-living things. I can sort living things into groups and explain my decisions.	"I can describe how plants reproduce by taking cuttings and explain how propagation works."
Planting Garlic Early Years, Primary 1-7	Sciences	Early Level (SCN 0-01a) I have observed living things in the environment over time and am becoming aware of how they depend on each other. First Level (SCN 1-01a) I can distinguish between living and non-living things. I can sort living things into groups and explain my decisions.	"I can observe and describe how garlic grows from a bulb."
Beastie Scavenger Hunt Activity Primary 1-7	Sciences	First Level (SCN 1-01a) I can distinguish between living and non-living things. I can sort living things into groups and explain my decisions.	"I can identify different animals and insects and describe where they live."

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Doing a Bioblitz/Plant Identification Activity Primary 1-7	Sciences	First Level (SCN 1-01a) I can distinguish between living and non-living things. I can sort living things into groups and explain my decisions. Second Level (SCN 2-02a) I can use my knowledge of the interactions and energy flow between plants and animals in ecosystems, food chains and webs.	"I can identify plants and animals in the environment and understand biodiversity."
Making Seed Bombs with Edible Flower seeds* (Camomile, Calendula, Nasturtium) Primary 1-7 *Allergens – flour (gluten) in some recipes	Technologies Sciences	First Level (TCH 1-10a) I can recognise a variety of materials and suggest an appropriate material for a specific use. First Level (SCN 1-02a) I can explore examples of food chains and show an appreciation of how animals and plants depend on each other for food.	"I can use different materials to create seed bombs and understand the benefits of edible flowers."
Making Plant Labels (Painting Rocks) Early Years, Primary 1-7	Expressive Arts	Early Level (EXA 0-05a); First Level (EXA1-05a); Second Level (EXA2-05a) Inspired by a range of stimuli, I can express and communicate my ideas, thoughts and feelings through activities within art and design.	"I can use materials to create plant labels and express my creativity through design."

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Making Fat Balls** Primary 4-7 *Involves using hot oil/fat *May involve use of allergens - seeds	Sciences	First Level (SCN 1-02a) I can explore examples of food chains and show an appreciation of how animals and plants depend on each other for food. Second Level (SCN 2-02a) I can use my knowledge of the interactions and energy flow between plants and animals in ecosystems, food chains and webs. I have contributed to the design or conservation of a wildlife area.	"I can learn how to care for wildlife by making fat balls to feed the birds."
Collecting Leaves/Cardboard/Branches for Compost Early years, Primary 1-7	Sciences	Early Level (SCN 0-01a) I have observed living things in the environment over time and am becoming aware of how they depend on each other. First Level (SCN 1-02a) I can explore examples of food chains and show an appreciation of how animals and plants depend on each other for food. Second Level (SCN 2-02a) I can use my knowledge of the interactions and energy flow between plants and animals in ecosystems, food chains and webs.	"I can understand how organic waste decomposes and can contribute to composting."

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Collecting branches/sticks for a 'dead hedge' Early years, Primary 1-7	Sciences	Early Level (SCN 0-01a) I have observed living things in the environment over time and am becoming aware of how they depend on each other. First Level (SCN 1-02a) I can explore examples of food chains and show an appreciation of how animals and plants depend on each other for food. Second Level (SCN 2-02a) I can use my knowledge of the interactions and energy flow between plants and animals in ecosystems, food chains and webs.	"I can learn about ecosystems and how natural materials support wildlife."
Making Pots from Newspaper/Brown Paper (use felt tips to decorate) Primary 4-7	Technologies & Expressive Arts	Early Level (TCH 0-10a) I explore everyday materials in the creation of pictures/models/concepts. First Level (TCH 1-10a) I can recognise a variety of materials and suggest an appropriate material for a specific use. Early Level (EXA 0-05a); First Level (EXA1-05a); Second Level (EXA2-05a) Inspired by a range of stimuli, I can express and communicate my ideas, thoughts and feelings through activities within art and design.	"I can create functional objects like pots from newspaper and use materials creatively."

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Making Plant Labels from Large Yogurt Pots* Primary 1-7 *Scissors, sharp edges	Technologies	First Level (TCH 1-10a) I can recognise a variety of materials and suggest an appropriate material for a specific use.	"I can design and make plant labels using everyday materials."
Drawing/Post-it Notes: What Would You Add to Our Space to Improve It? Early years, Primary 1-7	Health and Wellbeing & Expressive Arts	Early Level (HWB 0-13a); First Level (HWB 1-13a); Second Level (HWB 2-13a) Through contributing my views, time and talents, I play a part in bringing about positive change in my school and wider community. Early Level (EXA 0-05a); First Level (EXA1-05a); Second Level (EXA2-05a) Inspired by a range of stimuli, I can express and communicate my ideas, thoughts and feelings through activities within art and design.	"I can contribute ideas for improving our space and express my thoughts through art."