



GUARDIANS OF THE GARDEN
Knowledge and Skills

Let's Grow Together

Tool Skills

- I can use a trowel to make planting holes
- I can use a dibber to make planting holes
- I can use a hand fork to remove annual weeds
- I can use a hoe to remove annual weed seedlings from an unplanted area
- I can use a hoe to remove annual weed seedlings from in between crops
- I can use a spade to dig soil
- I can use a spade to single dig soil
- I can use a garden fork to remove perennial weeds
- I can use a garden fork to prepare soil
- I can use a rake to level soil
- I can use a rake to create a fine tilth for sowing
- I can use a leaf rake to rake leaves
- I can use secateurs to prune
- I can prune apples and pears

Planting Skills

- I can mark a straight, line using taut string
- I can make a straight, level drill to appropriate depth for seed sowing
- I can plant a potato
- I can sow large seeds such as broad beans and French beans
- I can sow medium seeds such as spinach and courgette
- I can sow fine seeds such as tomatoes, leeks and lettuce
- I can make a paper pot
- I can fill a container ready for sowing
- I can use a sieve to cover fine seeds with compost
- I can water a container for sowing
- I can write labels
- I can prick out seedlings into their own pots
- I can remove a young plant from its container and transplant
- I can plant a young plant into the soil and firm in
- I can plant a tree and stake appropriately

After-Care Skills

- I can net soft fruit to protect from birds
- I can provide some protection from slugs and snails
- I can remove aphids
- I can mulch a planted area
- I can cover a planted area to protect from frost
- I can thin seedlings
- I can water seedlings
- I can water established plants
- I can support plants with pea sticks, canes or netting as appropriate
- I can tie plants to canes as necessary
- I can pinch out plants such as sweet peas, broad beans and tomatoes

Harvesting Skills

- I can dig root crops, such as potatoes, parsnips and carrots, without damaging them
- I can pick peas and beans without damaging the plant
- I can harvest leafy crops such as lettuce and spinach without damaging the plant
- I can collect seeds from plants for future use

Planning Skills

- I can measure the garden site
- I can draw a plan of the garden
- I can draw a scale plan of the garden
- I can choose plants to grow
- I can choose where plants should grow based on my knowledge of rotation and conditions required
- I can measure and calculate how many plants/ bulbs I may need for a garden project

Construction Skills

- I can put together raised bed or compost bin kits
- I can build raised beds or compost bins from timber
- I can make plant supports or structures from willow
- I can put together a water butt and prepare it for use
- I can create protection for plants using fleece/ canes/ netting

Equipment Skills

- I can use a watering can with rose, if appropriate, to water plants
- I can use a measuring stick to space plants or seeds
- I can use a wheelbarrow
- I can use a hose to water
- I can recycle containers to use as mini greenhouses

Additional Skills

- I can put on my own gloves and put them away as a pair
- I can clean my tools after use
- I can make use of a greenhouse to store/ care for plants and tools
- I can make use of a cold frame to store/ care for plants and tools
- I can conduct hand texturing tests of soil to determine soil type
- I can conduct a simple pH test to determine soil pH
- I can propagate simple cuttings, such as stem or tip cuttings of rosemary and sage

Developing the Young Workforce Skills

- I can train others in some/ most/ all of the skills above
- I can work in a team to plan and produce a garden project
- I can talk confidently to others about our work
- I can use digital skills to present my ideas to others
- I can use entrepreneurial skills to plan, organise and deliver a fund raising venture

Other Skills and Personal Targets