



Staff Name:
Zone: The polytunnel and garden
Ability range: NC1 - 6+
Target Group: BESD

Date:
Lesson Reference:
 Week 2
 'Garden Tools'

Learning Objectives:

- Students to explore and name a range of garden tools.
- Students to describe the function and use of these tools.

Learning Outcomes:

- Students are able to select an appropriate tool.
- Students are able to use this tool to carry out a specific task.

Challenge: To independently and safely use at least two garden tools.

Differentiation: The teaching assistant to support the students to complete the activities and associated worksheets.

AFL: Reference to scheme of work.

Development of Skills/Cross Curricular

LITERACY/COMMUNICATION

Completion of worksheets, class discussion..

PSHE

Health and safety awareness.

ENTERPRISE

Team work and group skills.

STARTER ACTIVITY

Register the students and share the learning objectives with them.

Show students powerpoint presentation on garden tools, taking time to work through and discuss as group.

MAIN PART OF LESSON

Garden Tools

Indoor Activity: Give out 'Garden Tools' worksheet. The students complete the worksheet together, naming the tool and identifying its job. Review and collect in worksheets.

Outdoor Activity: Issue individuals with Personal Protective Equipment (PPE). PPE to include overalls, waterproofs, boots, gloves and goggles. Take the PPE to the gardening area.

Demonstrate each of the activities to be covered, recapitulating on the safe and correct use of tools. Activities may include: raking leaves, turning over soil, weeding between plants, mowing lawns etc.

Students can be rotated around the tasks, so that they get the chance to participate in as many tasks as possible (10 minutes on each task usually works well.).

A photograph will be taken for each task the students carry out. This photograph will be placed in their individual task sheets, forming part of their portfolio.

Challenge: Students to remember the names of the tools needed to carry out some standard gardening tasks.

PLENARY

Tools to be cleaned and stored. PPE to be returned.

Extension Tasks: Students to be encouraged to take part in other chosen tasks.

Risk Assessment: Teacher in charge to ensure all correct and appropriate risk assessments are carried out to ensure the health and safety of all of the students in the group.

Disclaimer

The template used to produce this document, is purely for guidance only and can be adapted to suit individual

VISUAL	Task sheets.
AUDITORY	Direct teaching/explanation.
KINAESTHETIC	Plant dissection.
SKILLS	Development of communication skills.
SEN	Review behaviour/epilepsy plans.
REWARDS	Links to school reward system.

Garden Tools

Garden Tools







Garden Tools

Garden Tools









Tool Identification

.....School

Objectives

- ◆ Students will be able to:
 - Identify basic garden tools.
 - Select the proper tools for a given project.

Basic Garden Tools

- Rake
- Shovel
- Pruner
- Trowel
- Hoe
- Wheelbarrow
- Hose
- Etc.



Rakes



1. Used to move debris.
2. Aids in the cleaning process.
3. To use properly, place two hands on the handle.



Steel Rake

Leaf Rake



Pruner

- There are two types of pruners:
 - Bypass
 - Anvil

Bypass Pruners



Anvil Pruners

Trowels



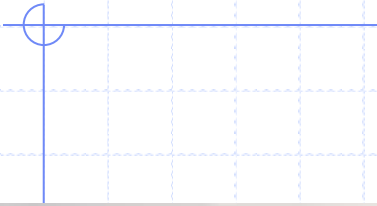
Uses:

- To aid in the planting of medium to large plants.
- To move a small amount of dirt.
- For use with one hand whilst holding a plant in the other hand.

Shovels

- There are two types of shovel:
 - Round Point Shovel
Used primarily for digging holes.
 - Square Point Shovel
Better used for picking up trash and debris.

Square Point Shovel

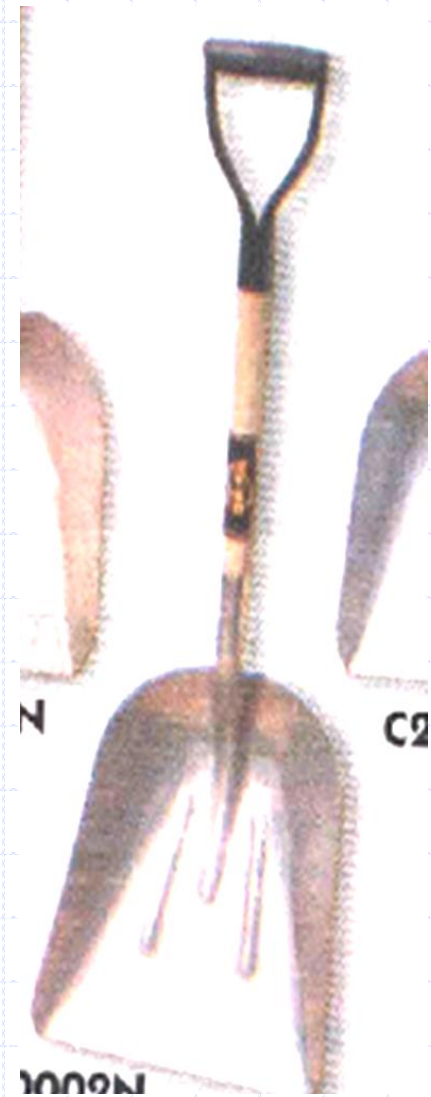


Round Point Shovel

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Square Shovel Continued

- This is a different type of square shovel.
- The size is much larger, so it can pick up much more debris.
- The handle is much shorter and has a different grip.



Garden Hoe

1. Used to cultivate the soil.
2. Removes weeds.



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Steel Head Garden Cultivator

Uses:

- Cultivates the soil.
- Remove weeds.
- Allows oxygen to penetrate the soil.



Wheelbarrow

- Used primarily to move heavy things from one place to another.
- Can be used to hold trash .
- Can also be used to make cement in.



Rubber Hose

- Main purpose is to deliver water from one place to another.



Nozzles

Uses:

- To water plants.
- Control direction of spray.
- Different ends allow different amounts of water to spray forward.



The



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End