

Daily Lesson Plan (DLP)

Topic: Introduction to Gardening tools and uses		Day: 2
Grade: 2-3	Lesson Name: Introduction to Gardening tools and uses	Time :(60 Mins.)

Topic	Introduction to Gardening tools and uses		
Weekly key words	Gardening gloves, hose, handling, compost, incorporate, etc.		
Seating plan	<input type="checkbox"/> Individual <input type="checkbox"/> Pairs <input type="checkbox"/> Group of 4		
Skill development	<input checked="" type="checkbox"/> Reading <input checked="" type="checkbox"/> Writing <input checked="" type="checkbox"/> Discussion <input type="checkbox"/> Presentation <input type="checkbox"/> Reflection <input type="checkbox"/> Illustration <input type="checkbox"/> Collaboration <input type="checkbox"/> Observation <input type="checkbox"/> Research <input type="checkbox"/> Other (Specify)		

Objectives: ➤ The students will be able to:	➤ Develop knowledge about some essential and other gardening tools and their uses
Teaching Resources:	writing board, notebook, gardening tools
Teaching Learning Strategies	
<p>Introduction: Oral Discussion: Begin the lesson by asking the students to name any five gardening tools they have previously read. Listen to their responses and give feedback. 05 mins.</p> <p>Activity: (20 mins.) (Group Work) Show the pictures of hose pipe, gardening gloves, spades and ask students to identify them and name them. Then discuss their uses one by one.</p> <p>Methodology: Some More Gardening Equipment For Schools Spade Or Shovels A spade is used to dig holes or turn over the soil to incorporate compost or manure. One of the most helpful kids gardening tools for schools is shovel. Shovels and spading forks with child or adult scales are not required in most school gardens. Still, they are handy for large-scale maintenance tasks or importing significant quantities of planting medium. Only older students should be allowed to use the few adult-scaled shovels available in schools. Since the spade blade's edge is sharp, students must always wear sturdy shoes or boots. Teacher supervision is necessary, and it should be used with caution.</p> <p>Hose Water is essential for a garden's survival; that is why a hose is needed. It is better to have a garden hose that can reach and spray every area. The presence of a hose in the school garden can contribute to the enjoyment of the garden since children like watering the plants and also their classmates. Hoses with adjustable nozzles are preferable since pupils can customize the water pressure and spray radius.</p> <p>Dibber Dibber is used to create deep holes to plant seedlings or make drills or furrows (long, shallow grooves) for sowing rows of seeds. A dibber (dibble) is helpful but not essential gardening equipment for schools. If you cannot prepare this kid gardening tool for your school, students can use a thick stick instead.</p> <p>Garden Twine Garden twine is a thicker, softer string than regular twine. It is used to join sticks together, secure plants to supports, and create a straight line for sowing. It is not a necessary gardening tools for schools but it is preferable to have some garden twine in the schools.</p> <p>Rake</p>	

One of the optional kids gardening tools for schools is a rake. **The rake, like spade, should only be used by older kids with teacher supervision.** A standard dirt rake and a spider (leaf) or spring tine rake are the two sorts of rakes available for gardening. Soil rakes have strong prongs positioned at an appropriate angle for handling. They are used to level out and lessen the soil. The prongs of spring tine rakes are significantly thinner and fan out from the handle's end. These are used to collect leaves and small twigs from lawns. It is highly unsafe to leave rakes or other long-handled tools lying on the ground. Teacher supervision is necessary for using rake, and it should be used with caution.

Bucket

Another optional kid gardening tool for schools is a bucket. Buckets are useful for wetting the roots of plants before planting, collecting clippings, transferring soil and compost, and even hauling hand tools. Several sizes are available for buckets; however, 1.5 to 2 gallons are suitable for students.

Gardening Scissor

Gardening scissors are used to cut the string, remove dead flower heads, and open seed packets. Of course, these scissors are incapable of cutting thick twigs or branches, necessitating the use of secateurs (pruners), which are not safe for students. **Secateurs are extremely dangerous and should not be used with students.** Gardening scissors should only be used under the guidance of a teacher, and it is best not to let young kids use them at all.

Spray Bottle

the spray bottle is an optional kid gardening tool for schools. **Their primary function is for watering sprouts, baby greens, and microgreens.** Using a spray bottle reduces the damage caused by water to these tiny creatures and prevents the flattening of baby microgreens. Students can also use spray bottles to mist the leaves of the indoor house plants and keep them moist and clean.

Wrap up (5mins.): Wind up the lesson by asking the students randomly to assess their understanding of the topic.

Worksheet

Home Assessment:

Write down 3 vegetables and fruits of each season in their notebooks or journals.

Worksheet (Day1)

Lesson Evaluation:

- Teacher was able to accomplish all aspects of the lesson well ☐
- Teacher was not able to do warm up activity ☐,
- develop lesson plan well ☐,
- do the learning activity ☐,
- do wrap up ☐,
- accomplish lesson objective ☐,
- manage time well ☐,

- manage class well ☐

Worksheet Day

Name: _____

Class: _____

Topic: Gardening

Subject: Science

➤ Fill in the blanks with correct garden tool.



This is a _____

Water Can



These are _____

Trowel



This is a _____

Bag of Seeds



These are _____

Gardening Fork



This is a _____

Gardening Gloves



This is a _____

Gardening Boots



These are _____

Planting Pots

