

Daily Lesson Plan

(DLP)

Topic: Planting in the garden		Day: 1
Grade: 2-3	Lesson Name: Planting in the garden	Time :(60 Mins.)

Topic	Planting in the garden		
Weekly key words	Location, veggies, soil, planting date, preparing, fertilizer, reap, sow, etc		
Seating plan	<input type="checkbox"/> Individual	<input type="checkbox"/> Pairs	Group of 4
Skill development	<input checked="" type="checkbox"/> Reading <input type="checkbox"/> Reflection <input type="checkbox"/> Other (Specify)	<input checked="" type="checkbox"/> Writing <input type="checkbox"/> Illustration	<input checked="" type="checkbox"/> Discussion <input type="checkbox"/> Presentation <input type="checkbox"/> Collaboration <input type="checkbox"/> Observation <input type="checkbox"/> Research

Objectives: ➤ The students will be able to:	➤ Learn about the different steps of planting in a garden.
Teaching Resources:	Multimedia/laptop, writing board, notebook
Teaching Learning Strategies	
Introduction: Oral Discussion: Start the lesson by asking the students to share what things are needed to start planting into garden. Take their responses and give feedback. Activity: 20 mins Show the following video to the students. https://youtu.be/vZ9ovcyfh2s After showing the video, ask them to share their understanding about planting in a garden. Methodology: 30 mins. The teacher will discuss 10 Steps to Starting a Vegetable Garden To get started, here are 10 steps recommended by the National Gardening Association .	

1. Choose the right location

Choose a location for the garden that has plenty of sun, ample space and close proximity to your hose or water source. Find a level area to help prevent erosion.

2. Select your veggies

Decide what produce to include based on your climate, space, tastes and level of expertise. Newcomers may want to consider some of the easier crops to grow, like carrots, beans, cucumbers, peppers and lettuce.

3. Prepare the soil

Mix compost and natural fertilizers into your garden to condition the soil for your plants. Garden-supply stores can test the acidity of your soil and recommend supplements, or you can simply purchase specially made soil in bulk.

4. Check planting dates

Growing conditions and ripening cycles are different depending on the plant and the season, so you should not sow all the seeds at the same time. Planting dates can be found on seed packets. Review the ideal conditions for each veggie you want to plant before creating a gardening schedule.

5. Plant the seeds

Place your seeds or plants into the soil, following the depth and spacing directions carefully.

6. Add water

Gently spray the garden with water to keep the soil evenly moist throughout the growing season. Purchase a spray nozzle for your hose so you can create a gentle rain-like mist for your garden.

7. Keep the weeds out

Mulching is the most effective way to prevent weeds. Add a 2- to 4-inch-thick layer of organic mulch to your garden to keep the weeds from overtaking your crops. If weeds do appear in the garden, grab them low on their stems and yank sharply, making sure to extract the entire root.

8. Give your plants room to grow

Check the spacing guide on the seed packets and be sure to remove crowded seedlings right away.

9. Fertilize as needed

Lightly till the soil by hand and add fertilizer to keep it rich. You can purchase prepared garden fertilizer or make your own from items like Epsom salt, eggshells, fish tank water and kitchen compost.

10. Reap what you sow

Harvest vegetables when they're young and tender—but only pick them when you plan to use them. Pull root crops as soon as they reach edible size. Collect leaf crops by cutting them to within 2 inches of the ground. Finally, enjoy your harvest!

Wrap up (5mins.): Wind up the lesson by asking the students if they can think of how plants are used in daily life. Answers include: food, cotton for clothing, lumber for buildings, essential oils, etc.

Home Assessment:

Write down 10 different average frost dates in major cities 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: Planting in the garden

Subject: Science

➤ **Write down any five steps that are required to start planting in a garden.**
