

Daily Lesson Plan

(DLP)

Topic: Stem Exploration		Day: 1
Grade: 2-3	Lesson Name: Stem Exploration	Time : (60 Mins.)

Topic	Stem Exploration		
Weekly key words	Harvesting, container, specific crop,		
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 harvesting in a garden.
Teaching Resources:	Variety of vegetables, 2 cups, scissors, writing board, a container of water, spoon
Teaching Learning Strategies	
Introduction: Oral Discussion: Start the lesson by asking the students to share what they know about stems. Take their responses and give feedback. Methodology: The teacher will discuss the question: what is the function of a stem in a plant let us discuss each function the first function of the stem is its support branches leaves flowers and fruits so let us write down the first function it supports branches leaves flowers and fruits let us discuss the second function it transports water and minerals from the roots to the leaves and other parts of the plant so let us write down it transports water and minerals from the roots to the leaves and other parts of plants let us discuss the third one it transports food from leaves to different parts of the plant so the third function is actually transfers food from leaves to different parts of the plant so let us write down it transports food from leaves to different parts of the plant let us discuss the next one it holds the plant upright as shown in the picture you can see it holds the plant upright so let us write down it holds the plant upright so these are the four functions of a stem of a plant.	

Activity: 20 mins

Variety of fresh produce representing different plant parts. Choose from: • Roots - Beets, carrots, radishes, onions, potato • Leaves - Different varieties of lettuce, cabbage, spinach, collards • Seeds - Peas in the pod, green beans, corn cobs • Flowers - Broccoli, cauliflower, artichoke • Fruit - Pepper, tomato, apple, orange, cucumber, pear, eggplant • Stems - Asparagus, celery, rhubarb • Whiteboard or other large writing area * Note: Consider food allergies when selecting produce for your class. DIY Activity • 2 Stalks of celery with leaves attached • 2 Tubes of food coloring (different colors) • 2 Clear glass cups • 1 Pair of scissors (adults only) • 1 Large container of water • 1 Spoon for stirring

Wrap up (5mins.): Wind up the lesson by asking the students to discuss the benefits of eating fruits and vegetables.

Home Assessment:

Revise the work done

Worksheet

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 ☐

Name: _____

Class: _____

Topic: Root Exploration

Subject: Science

➤ Label the parts of a plant:

Plant Parts

