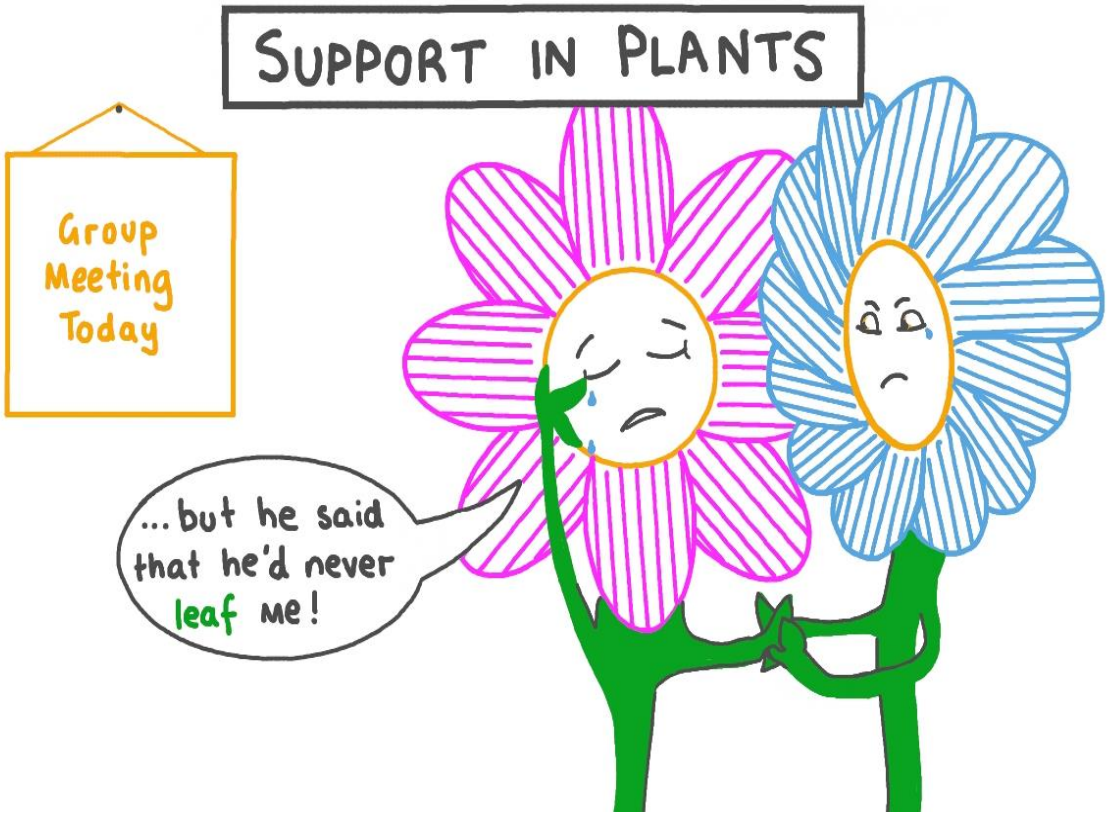
Physiological and structural support in plants lesson plan



preparing a lesson plan

1. Lesson objectives:

- Summarizes the physiological function of supports in plants, such as the role of roots, stems and leaves.
- Describe the structural components of the support in plants.
- Explaining the importance of the support in the plant life cycle.

2. Strategies to use during activity:

- Use practical examples to encourage critical thinking.
- Encouraging active student participation.
- Use visual aids such as models and illustrations to explain concepts.

3. Work sources:

- school books.
- -Online educational resources.
- Local plant samples.

4. Issues covered:

- Details of the support in the plant (roots, stems and leaves).
- The importance of support in plant growth.

5. Lesson sequence:

- Attention-grabbing: Show different pictures of plants and ask students to identify their structural components.
- Inform students of the objective: Explain that the lesson will deal with the support in plants.

- Activating recall of previous knowledge: reviewing concepts related to plant structure and functions.
- Introducing new content: explaining the physiological and structural aspects of support in plants.
- Training and application: Conduct practical activities such as dissecting plant parts and identifying support structures.
- Providing feedback: Discussing students' observations and correcting any incorrect assumptions.
- Evaluating performance: Asking questions or conducting tests to measure students' understanding.
- Reinforcing the application: relating support in plants to real-world examples (e.g. trees, vines).

6. Final evaluation:

- Assigning students to prepare a project in which they research and present the support system in a specific plant.

7. Homework:

- Students were asked to search for practical examples of live