

Subject/Grade: 2-3 Science

Lesson Title: How do animals help plants?

Teacher: Mrs. Jasmine

Stage 1: Identify Desired Results

Established Goals: (learning outcome)
Analyze the role of animals in aiding plants.

Understandings: (can also be written as 'I Can' statements)

Students will understand that....

I can understand the role of animals in plants reproduction.

I can examine different parts of flowers.

Essential Question:

How could wind help with pollination?

How water help in spreading of plant seeds?

What is nectar?

What are pollens?

Students will know....

- Terminology related to parts of flower.
- Different agents of pollination.
- About the male and female part of plant.

Students will be able to....

- Research about how plants rely on animals and environment.

Instructional Strategies:

- Interactive Instruction: Students will share views regarding different pollinating agents with their classmates.
- Direct Instruction: I will be able to talk about how plants make seeds in front class.

Stage 2: Determine Evidence for Assessing Learning

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Stage 3: Build Learning Plan

Set (Engagement):

I will begin pulling up the PowerPoint and asking students if they know about different parts of flowers, and I will ask them if they heard about pollination.

Development:

1. I will explain about needs of plants.
2. I will talk about same requirements of plants and animals.
3. I will talk how plants depend on animals for what they need.
4. I will talk about nectar.
5. I will talk about a special powder in plants known as pollen.
6. I will get the students know about different parts of plants.
7. I will allow to do the dissection of flower.
8. I will introduce students with pollination and pollinating agents.
9. I will talk about how plants attract bees or other pollinating agents.
10. The students will get learn about the role of water, air and animals in spreading of seeds.

Closure:

1. The students will be cleaning up their supplies and hand over their worksheets.

Materials/Resources:

- PowerPoint
- Flowers
- Tweezers & worksheet

Possible Adaptations/**Differentiation:**

- If a student finds it hard to dissect the flower, I can do for them.

Management Strategies:

Silent Coyote.
Clapping.

Safety Considerations:

Students should be careful white using Tweezers.

Stage 4: Reflection**Professional Development Goal/Target**

- Getting student attention.
- Procedures.