

# Discovery Class3:

## Freaky Flowers & Beautiful Bees

Learning objectives: To understand why plants make flowers, the importance of bees, and topic relevant vocabulary.

Target Language:

- Adjectives beautiful, ugly, bad,
- Verbs to grow, to fly,
- Nouns bee, honey

Previous knowledge:

- Present simple, past simple
- A basic understanding of plants from school science lessons.
- Verbs make, eat,
- Cognate words plant, colony, pollen, cotton, medicine, insecticide, destruction,
- Nouns such as tree, flower, garden

Display: Bee poster and a vase of real or artificial flowers.

	Activity	Materials	Time (minutes)
Introduction	Introduce Topic of the day: Flowers		2
Warmer	“If I say ‘flower’, what do you think of?” Elicit ideas from the class and list them on the board. Points for each answer.	Board & Pens. Some real or fake flowers in a vase.	5
Presentation Part 1 ‘Not all flowers are pretty’	Introduce that not all flowers are pretty like a rose. Talk through the slides. Emphasis on describing the	‘Freaky Flowers’ slide presentation	10

	flowers (ugly, peculiar, carnivorous)		
Question	Such a big variety of flowers! Why do plants make flowers? Elicit answers: to reproduce, to 'eat'		5
Speaking Practice In groups of 3	Why are flowers important to us? In groups of 3, the students discuss and then feedback their answers for points. Discuss the answers and fill in missing ideas.	Pens and paper. Example herb teas, books, medicines.	15
Presentation Part 2: Bees	Give 2 students flowers and make them stand on opposite sides of the classroom. 'How will the <i>pollen</i> get from this flower to that flower?' Write <i>Pollen &amp; Pollination</i> on the board. Points: <ul style="list-style-type: none"> <li>• No pollination, no reproduction</li> <li>• No reproduction, no more plants</li> <li>• No more plants is a problem!</li> <li>• We need bees and insects.</li> </ul>	2 Flowers from the display.	5  10
Video	Bees. Watch and listen		5
Concluding Discussion activity.	The number of bees is going down. <ul style="list-style-type: none"> <li>• Lots of insecticides</li> <li>• More houses and big towns, less flowers and plants.</li> </ul> What can we do to help bees? Discuss in 4 groups & feedback	Pens and paper	5  15  5

## Lesson Plan Notes and Explanations

### Warmer

The visual stimulus of some real or artificial flowers in the classroom is important to reinforce the word *flower* with the object, as it is the focus of the lesson.

### Presentation Part 1: 'Not all flowers are pretty'

This little slide show challenges their preconceptions that all flowers are pretty and with the inclusion of some weird looking flowers, should draw in the boys in the class too who may not be interested in what they perceive to be a lesson for girls!

The teacher talks the student through the slides, practicing pronunciation and testing understanding where appropriate.

### Question

The question is to establish the purpose of flowers and that they are not just there to look pretty, they are in fact vital to make fruit, vegetables, and make more plants and trees!

### Speaking Practice.

'Why are flowers important to us?' The class has been reminded about the production of food, but there are many other uses for flowers which include:

- Cotton for clothes
- Medicines
- Herbal teas
- Flavouring for foods
- Food
- Perfume and cosmetics

Having the examples of any of the above list will again reinforce the learning connections. Many are things they will have at home. Those that are not mentioned during the class feedback can be added by the teacher.

### Presentation Part 2: Bees

A very current topic. Asking the students to problem solve and provide the answers of '*wind*' or '*insects/bees*' even if it is in Spanish, helps to engage them in the change of topic direction from flowers to bees.

Plant reproduction is covered in the primary curriculum, as is the naming of all the parts of the plant. To re-learn all of this in English does not teach young students usable and practical vocabulary, which is why the language focus is on identifying the cognate words 'pollen' and 'pollination' and the fact that bees are important to life on Earth.

### Video: Bees

The video is to watch and listen to help consolidate the learning in the presentation.

<https://www.youtube.com/watch?v=dA05LOfPbIY&index=18&list=PLyhZvHMQQuXPrbE7pZvT546l5wjp4FGtu>

### Concluding Discussion

*What can we do to help bees?*

This is a production activity to allow the students to show off what they know from outside sources and express what they have learned in class. The teacher is on hand to answer questions and help out with the language used to express their ideas.