

Daily Lesson Plan

(DLP)

Topic: Honeybees		Day: 2
Grade: 2-3	Lesson Name: Honeybees	Time :(60 Mins.)

Topic	Honeybees		
Weekly key words	Bee-friendly, bountiful harvest, pests, swarming, etc.		
Seating plan	<input type="checkbox"/> Individual <input type="checkbox"/> Pairs <input type="checkbox"/> Group of 4		
Skill development	<input checked="" type="checkbox"/> Reading <input checked="" type="checkbox"/> Writing <input checked="" type="checkbox"/> Discussion <input type="checkbox"/> Presentation <input type="checkbox"/> Reflection <input type="checkbox"/> Illustration <input type="checkbox"/> Collaboration <input type="checkbox"/> Observation <input type="checkbox"/> Research <input type="checkbox"/> Other (Specify)		

Objectives: ➤ The students will be able to:	➤ Learn how honeybees are beneficial for gardens
Teaching Resources:	writing board, notebook, tables,
Teaching Learning Strategies	
Introduction: Ask the following questions from the students: <ul style="list-style-type: none"> What does a honeybee produce? What does a honeybee do in a garden? Take their responses and proceed.	
Methodology: Activity: Apart from being expert producers of honey, bees also play a key role in the pollination of nearly all flowers and fruits we enjoy here in the northeast - meaning the absence of bees could be the very thing holding your garden back from achieving its most bountiful harvests yet. If you're looking to boost your garden's growing potential, here are a few reasons to consider keeping bees well-controlled around your plants, and how you can make sure your grow space stays as inviting to bees as possible.	

Anyone who's spent time in the soil raising fruits, veggies, or flowers knows just how vital honey bees can be to the success of any garden.

When bees head out from the hive in search of food, they're likely looking for two things: nectar (the sweet stuff flowers make from which bees get energy) or pollen (the powdery substance flowers use to reproduce, which provides protein for bees).

As they feed, bees spread pollen from flower to flower - a process called pollination, which is critical for plants to reproduce, produce seeds, and keep flowers and fruits coming in the months ahead. Without pollinators, flowers will not produce as many seeds or as many flowers, and this can leave your plants hungry at those times when they should instead be most productive.

Long story short: if you want flowers or fruits in your garden, you're going to need some kind of pollinator. Given their unique place in the ecosystem (as well as their current struggle keeping colonies healthy and thriving), bees might just be your best bet.

Top Tips For Attracting Bees

The easy way to bring more bees to your garden, there are a few time-tested techniques for encouraging controlled colony growth and supporting a nearby hive which could help bring serious benefit to your grow goals.

Plant Flowers Bees In Your Area Love

Nothing brings out the bees quite like a tempting bed of tasty flowers. For a colony of bees out searching for a suitable spot to build their hive, few factors play more of a role than where they can find flowers, and how much pollen and nectar those flowers can offer to a growing colony.

For those growers hoping to encourage bees to settle in for a snack, there are a few standard offerings that can prove highly tempting to the passing honey bee. Common herbs (like oregano, poppy, and clover) as well as a few favorite flowers (like marigolds, zinnias, geraniums, and asters) are known to be heavy pollen and nectar producers, and are bee-friendly enough to bring benefit to your entire garden.

Or, instead of planting bee-friendly plants in the garden directly, some growers instead prefer to promote the growth of bee-friendly wildflowers in the area around their gardens. This can help attract bees native to your area from far and wide without using up valuable growing space, all while supporting the local ecosystem in its most natural state.

Give Those Bees A Place To Drink

Like just about every other living thing, bees need a reliable supply of **fresh water to keep their colony growing**. That means those growers looking to attract bees to their gardens should consider offering an easy-to-reach water source where bees can stop by for a quick drink before diving back in to pollinate your plants.

If you live by a body of fresh water, your job may already be done for you. However, **for those living in drier or hotter climates, it might be a good idea to provide a small birdbath with clean, fresh water ready for the taking**. That way, bees can settle in knowing they won't be getting thirsty on those long, hot afternoons.

Aren't Bees Pests?

For many people living throughout the northeast and elsewhere, the sight of even a single bee can elicit a terrified reaction - and, all too often, a quick rush to eliminate the colony. But in most cases, this is not only unnecessary, but it may also be harmful to your environment.

Bees serve a critical role in the food chain, and keeping colonies healthy and thriving is actually hugely beneficial to any ecosystem. That's why we always recommend **safe and humane honeybee removal and relocation** - especially when a hive is **swarming in search of a new nesting place** - to make sure the bees themselves can remain unharmed while removing the cause for alarm for those frightened by the sight of a hive.

Whether you're dealing with a swarm gathered near your property or a beehive that might be a **little too close to your family for comfort**, our expert honeybee removal professionals can help make sure your efforts to protect and cultivate a bee population don't interfere with your desire to have a safe place to call home.

Wrap up: Wind up the lesson by asking the students to share their understanding of the topic.

Home Assessment:

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 ☐

Worksheet Day

Name: _____

Class: _____

Topic: Honeybee

Subject: Science

1. How are honeybees beneficial for a garden? Explain in your words
