



# St. JOHN'S SCHOOL

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HAPPY  
**WORLD BEE**  
DAY



CBSE Affiliation No. 530048

Sector 7, Block-A, Faridabad Ph. 0129-2242097, 2248895

www.stjohnsschool.co.in email : stjohnsschool@rediffmail.com



# Bee engaged

Build back better for bees



# BEES

A stinging winged insect which collects nectar and pollens, produces wax and honey and lives in large community.



## **HABITAT OF BEES**

Honey bees can thrive in natural or domesticated environments, though they prefer to live in gardens, woodlands, orchards, meadows and other areas where flowering plants are abundant. Within their natural habitat, honey bees build nests inside tree cavities and under edges of objects to hide themselves from predators.



**An apiary is a location where bee hives of honey bees are kept**



# Importance of Bees

- Bees are one of the chief pollinators within an eco system.
- It is estimated that one third of the food that we consume, each relies on pollination mainly by bees.
- Thus –

***“When bees thrive, we survive.”***

# **Bees on the endangered species list**

**Bees are in trouble across the world due to a combination of stresses from –**

- Pesticides**
- Effects of climate breakdown**
- Global Warming**
- Loss of Genetic Diversity**





# Bees Conservation A need of today's times



“ If honey bees die out, humans  
will follow a few years later”

-- Albert Einstein

## Measures to be taken -

- : Growing large scale flowering plants
- : Save a dead tree or plant a log
- : Ban dangerous pesticide.
- : Restore organic agriculture
- : Create a bee bath





## How can kids help?

- **Learn more about the bees**

The best thing kids can do to help protect and preserve honey bee populations is to learn more about them. Teach your kids about how their local environment operates and why it's so important to take care of it.



- **Bust Bee Myths**

There are many widespread myths about honey bees. While you're teaching kids about all the wonderful things they do, be sure to get rid of any misconceptions society has towards bees.

- **Bee Respectful**

Of all the different ways kids can help honey bees. It's especially essential to treat them with respect, don't mess with any hives you find in the wild, don't mess with flowers that attract bees, and treat bees with care and consideration





- **Plant Bee-friendly flowers**

Starting or maintaining a garden is a fantastic activity to do with your kids. Buy and plant bee-friendly flowers with your kids. Plants such as thyme, mint, bee balm and fruits and vegetables attract bees.




- **Make a bee paradise**

Like all creatures, honey bees need water when they're out working hard all day. Set up a place in your garden for bees to refresh themselves. Make sure it's shallow enough or has rocks or twigs on the surface that they can rest on.

- **Spread Awareness**

Kids can make their opinions heard by spreading awareness about honey bees. Make posters or fliers to educate others on the importance of bees and their work.



# Bees fun facts



- ❖ All worker bees are females.
- ❖ A bee produces a tea spoon of honey (about 5 grams) in her lifetime.
- ❖ Honeybees communicate through a series of dance moves.
- ❖ The reason bees are so noisy is because they beat their wings 11,400 times in a minute.