

Bees

**Maya C. and Diego R.
10th Grade**

Why are bees important and why do we need them

- Without bees and their natural pollination, the US would decline anywhere from one-third to close to one-half of its nationwide food supply.
- Without Bees, plants would struggle to reproduce. Wildflowers especially depend on the presence of bees to expand their pollen. As an essential provider component of many food chains, the loss of wildflowers would be crushing.
- Lastly, without bees expanding their pollen, the entire ecosystem would collapse. Pollen not only contains minerals and vitamins that are very healthy for humans, but without pollen many birds and insects would die off because pollen is their primary source of food.

What has happened to the bees

- Due to the extreme climate change and humans being reckless with their resources, honey bees have started to go extinct.
- Another reason for the drop in the bee population is due to humans over working bees in order to supply beauty, hair, skin and food products.
- Lastly harmful pesticides being used in bees habitats have caused a lot of them to die as they try to pollinate the plants.

What have we done to help the bees

- Together we have made flyers and posted them around our school.
- We went around interviewing our classmates and teachers to raise awareness for bees.
- We now only buy food and toiletries that are bee friendly.
- We presented our flyers to our families so we could have more bee friendly products in our homes.
- We went to Maya's neighborhood to garden and plant flowers.

What can you do to help the bees

- Plant bee friendly flowers in your garden
- Don't use harmful pesticides in your own garden, or if you work with or for a public park, make sure they aren't using that as well.
- Buy organic foods from your local farmers market.
- Buy products that don't require bees to make it.
- Sponsor a hive if you can't have one.
- If you see a bee don't try to harm it because WE NEED THEM.

Our pledge

When a beekeeper removes too much honey from a bee hive it makes the bees habitat no longer inhabitable. Once their habitat is no longer inhabitable, the bees die off one by one. Big companies, that require bees for their products, often take more honey than is safe for the bees in order to make more products faster.

Maya C. and Diego R. pledge to only buy from bee friendly products from this day on to help the bees.

Thanks for Your Time