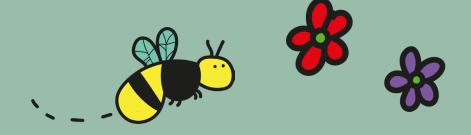
# Why Bees Count and Bee Conservation

Activities and resources for kids



## Why Bees Count



The bee has recently been declared the most important species on the planet by the Earthwatch Institute, but why?

It's because bees have a relationship with flowering plants that results in the plant reproducing to create fruit and seeds. This is called pollination.

Lots of the food that we eat is the result of pollination, foods like tomatoes, apples, berries, almonds. Many fabrics and medicines are also the result of pollination.

In fact bees are responsible for pollinating more than a third of our crops and 80% of wild plants.



Life on earth has become harder for bees in recent years and their populations are declining all around the world.

Human impact is largely responsible and has created a number of core threats to bees. These include:

- **%**Habitat loss
- Pesticides and pollution
- Mono-crop agriculture
- Climate change



People around the world are helping bees by campaigning to ban toxic pesticides, raise awareness of the importance of pollinators and planting flowers. A garden planted with the right plants can make a wonderful habitat for wild bees.

#### Bee conservation



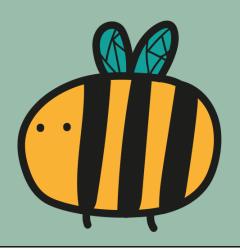
Wildlife conservationists are people who act for the protection and preservation of the environment and wildlife. Following their guidance we can all take actions that help support our local wildlife.

Bee conservation is important because bees are the number one pollinator and without pollinators many plants can't thrive.

Humans and animals around the world need plants for their nutrients, but also for the oxygen we breathe and the many things we make from plants.

The good news is that **we can all help**, by planting seeds for bees and making new habitats and food sources for them, on our window ledges, in our gardens, and in our communities.

### Bee Conservation Initiatives



This Ted Talk sums up the core threats to bees and also explains how we can help.

Why Bees are disappearing

And these conservation projects are all campaigning for better treatment of bees and other pollinators.

The Bee Cause By Friends of the Earth

The Bumble Bee Conservation Trust

B-Line by Buglife

British bee coalition

Plantlife

# Planting for pollinators

Notes and resources

You can gain first hand experience of conservation and explore how humans impact the environment from a positive perspective by planting seeds to attract pollinators.

Our Planting Seeds of Hope activity provides directions and instructions for 5 plants that can easily be grown from seed to flower in 6 - 8 weeks.

This activity has been designed to be simple and inexpensive but also a first step towards creating pollinator friendly habitats, a key step in conserving the world around us and a great way to engage with nature.

