

# BIODIVERSITY

Biodiversity is the variety of life that can be found on our planet including plants, insects, animals and even micro-organisms. It is important to protect our planet's biodiversity because biodiversity protects us. An important species that helps maintain our planet's biodiversity are bees -it is estimated that they are responsible for 1/3 of the food in our diets through pollination!

## Nursery

Show bees how much you care about them by **wearing yellow and black clothes for the day** (you might even already have a bee costume!) when you're dressed and ready to buzz make up your very own bumble bee dance to show the other bees where the best flowers are.

## Primary

When you go outside to exercise for the day (or travel to school if you're back), **count how many bees you see** - now is the perfect time to spot them. Investigate if the bees you find are on a particular plant or flower. You could always do some research to find out what plants and flowers bees prefer before you go out on your bee expedition to help you spot them. **BUT** remember to treat our bee friends with respect by admiring them from a distance

## Secondary

When you complete your daily exercise (or on your journey to school, if you've returned) **see how many bees you can spot and try to identify the species of bee you have spotted.** There are many different guides to spotting bees available on the internet - we like **this one** for beginners from Friends of the Earth. If you are only finding one species of bee why might that be the case- what could you do to increase the number of bee species around your garden or school grounds?

Did you know that in Britain we have around **270 unique species of bee?**

