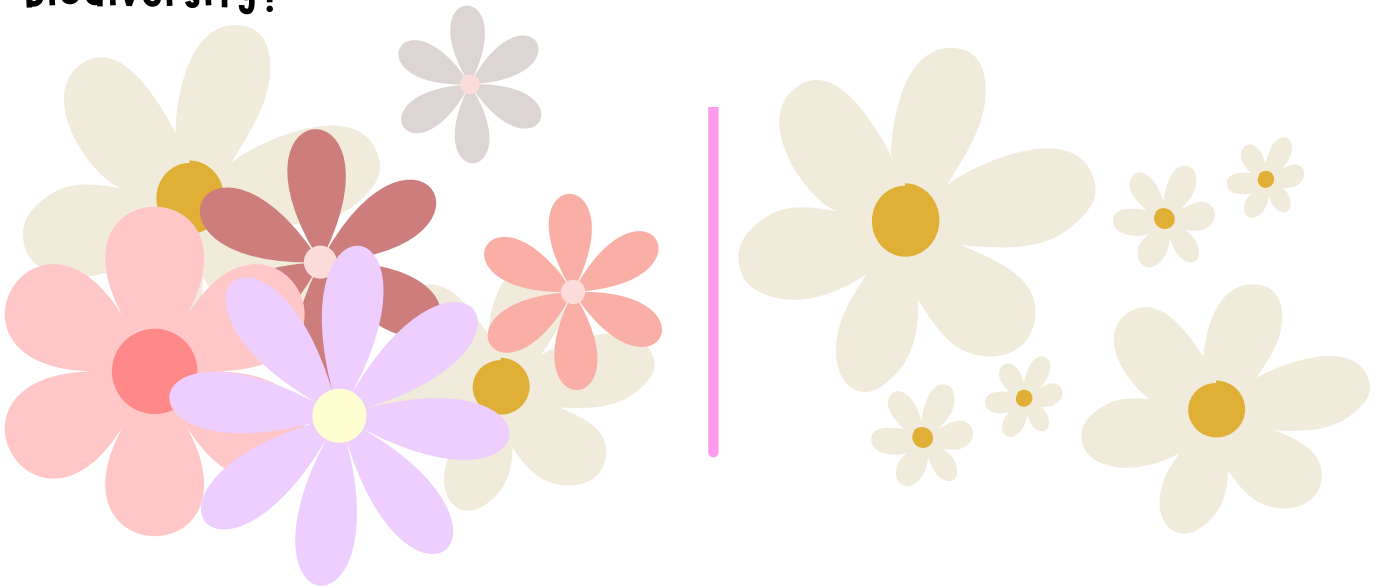


Biodiversity

What is it and how can we work it out?

Biodiversity is the name given to the way scientists count plants and animals. There are lots of different types of plant and animal, and the more different ones there are in a garden, the more biodiverse the garden is. For plants, if there are more colours, it usually means it is more biodiverse. Which of the two gardens below has a higher biodiversity?



The garden on the left is more biodiverse because it has more different types of plants. Why not go for a walk around the Sheffield Botanical Gardens (or a park) and count as many plants as you can in each area. Plants come in lots of shapes and sizes, small like grass and tall like trees. Animals like places where there are lots of different types of plant, as this means there are more habitats for them to live in!

Garden name	Tally of plants	Notes