

# Garden BioBlitz



Knowing what wildlife lives where and how many there are is important. Do you know what wildlife is living in your garden? Complete a Garden BioBlitz to find out!

## You can do your BioBlitz in three simple steps!

1. Decide the area you want to blitz and how long for (we recommend spending a few hours in your garden or a short time during your daily walk).
2. Count how many living things you see
3. Record what you have seen

To help with working out what wildlife you have seen, take a look at the RSPB, Wildlife Trust and Woodland Trust websites – they have lots of help on there!

Here are some links to get you started:

[RSPB – What you could find in your garden](#)

[Wildlife Trust – Spotting sheets](#)

[Woodland Trust – Identify wildlife](#)

- What food webs can you create with the species you have seen? Add some species that you haven't seen too.
- Can you use what you have found to sketch a pyramid of biomass?
- Use the Simpson's Index of Diversity (D) to calculate biodiversity. What does this number mean?

$$D = \frac{\sum n(n-1)}{N(N-1)}$$

***Simpson's Index of Biodiversity:*** This is a way of quantifying the biodiversity of a habitat by considering how many different species there are, as well as the abundance of each species.

[Click here to find out more](#)