



Backyard Invertebrate Biodiversity Audit

What you will need:

- Invertebrate Tally Sheet
- Other Animals Tally Sheet
- Pencil
- Clipboard (optional)
- Phone camera (optional)

Instructions:

1. Using your Invertebrate Tally sheet and your Other Animals Tally sheet, go and search your backyard (or front yard!) for different types of invertebrates and other animals.

Here are some tips:

- Let an adult know what you are doing.
- Look Up. Look Down. Look All Around. Look Above. Look Below.
- Look under rocks, bark and in the grass and bushes.
- Look for evidence that invertebrates are nearby e.g. spider webs, nests, nibbled leaves and flowers, tracks and trails.
- Don't forget to listen. Can you hear a fly, a mosquito or a bird?
- NEVER pick up an invertebrate – some bite or sting!
- Take photos of the invertebrates and animals and where you found them. This will help you analyse different habitats and environments.

2. Using your Invertebrate Tally sheet:

(a) Count how many invertebrates you found.

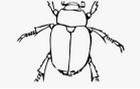
(b) Count how many different kinds of invertebrates you found.

(c) Where was the biggest biodiversity of invertebrates found? Describe the habitat (environment).

(d) How many different kinds of animals did you find? E.g. Birds, reptiles, mammals

Invertebrate Tally Sheet

Count how many of each type of invertebrate you found in your backyard.

<p>Beetles and cockroaches</p> 	<p>Ants</p> 	<p>Centipedes and millipedes</p> 
<p>Butterflies and moths</p> 	<p>Bees and wasps</p> 	<p>Flies</p> 
<p>Mosquitoes</p> 	<p>Spiders</p> 	<p>Grasshoppers</p> 
<p>Worms</p> 	<p>Scorpions</p> 	<p>Stick insects</p> 
<p>Earwigs</p> 	<p>Slugs and snails</p> 	<p>Cicadas</p> 
<p>Other</p>		



Backyard Biodiversity Project

Using the biodiversity information you have gathered from your backyard, plan a project to encourage more biodiversity in your backyard.

Some ideas to get you started:

- A birdbath to attract birds
- A compost heap to encourage soil aerating invertebrates like worms
- Plant a flower garden

Happy creating!

