



Invertebrates are all around, but sometimes we have to look quite hard to find them. Make it your mission to go out and search for these fantastic creatures. You'll need to be fast, quiet and alert when hunting bugs, just like a real spy... keep 'em peeled

WE'RE GOING ON A BUG HUNT*

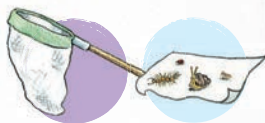
*WE'RE GOING TO CATCH A BIG ONE!

EQUIPMENT

THINGS YOU NEED

Your eyes! You can find all sorts of interesting things by just taking time to look closely at all of the invertebrate habitats

- Net
- White sheet
- Clear pots with lids
- Magnifying glass
- Our invertebrate ID guide (see p14-19)



CHOOSE YOUR LOCATION

If you are fortunate enough to have a garden or a balcony, you can use these spaces for bug hunting. If you don't, an outdoor windowsill with a plant on it - or even just an outdoor wall - can be used instead, as invertebrates will almost always be around!

WHERE TO FIND THEM

Invertebrates can be found in lots of different habitats. You'll need to know the best places to look

- 1 Under logs or stones
- 2 Long grass/ hedgerows
- 3 Bushes and trees
- 4 Where there are flowers

THINGS TO REMEMBER

Be a gentle giant. Compared to the invertebrates we're searching for we are rather large. Be gentle when handling your finds



FLOWER POWER

Our flying friends such as bees, butterflies and hoverflies are not so easily caught. Instead, find and observe them around clusters of flowers

1

Always put your invertebrate friends back in their homes before you head back to yours

2

When moving logs and stones be sure to put them back how you found them

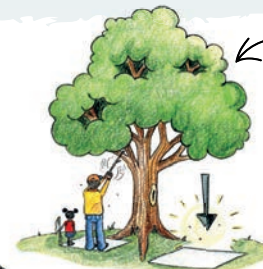
3

Make sure you are always accompanied by an adult while bug hunting



TAP A TREE

Beating trees and bushes can reveal ladybirds, spiders and shieldbugs. Lay a white sheet on the ground (this makes it easier to see your 'finds'), then use an umbrella or stick to tap the branches gently



WHAT'S UNDERNEATH

Turn over logs and stones that you find. Spiders, centipedes and woodlice all enjoy living in this kind of environment. Only lift or roll smaller objects as some of these homes can be really heavy!



CATCH 'EM IF YOU CAN

If you have a small net, sweep it backwards and forwards for about a minute in long grass and along hedgerows. Then investigate your finds. You're likely to find bugs, grasshoppers and beetles



THE POOTER PRINCIPLE

Look on the underside of leaves, or use a pooter to collect invertebrates to take a closer look



A pooter is a piece of equipment we use to collect and look at tiny insects to avoid harming them. You suck one tube and the other gently draws the insect into the viewing pot

MISSION
BUG HUNT