



We've teamed up with Build Your Own Kits to create a unique set of Explorer cards to use with their Microscope Kit. All you need to start exploring your micro-world is a printer and a Build Your Own Microscope Kit available from www.BuildYourOwnKits.com

Simply print your cards on A4 paper, cut them out and take them with you when you go exploring. Always take care when exploring, it might be a good idea to take an adult with you, even if it is just to carry your finds!

Happy exploring!



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Let's find... A Spider!

Spiders can be found almost anywhere indoors and outside, from tiny little money spiders to much larger house spiders. Remember they are living animals so you should take care not to damage them when looking under the microscope, or use a dead one. Marvel at their incredible eyes that give 360-degree vision.



Did you know some species of spider weave silk parachutes and then disperse on the wind to find new homes?



Let's find... An Ant!

Ants can be found in most gardens by lifting up a rock or paving stone. They live in big colonies each with a specific job. Remember they are living animals so you should take care not to damage them when looking under the microscope, or use a dead one.



Did you know that some ants farm aphids like dairy cows for the sweet honeydew they excrete?



Let's find... A Bee!

There are around 250 species of bee in the UK of which the honeybee is just one. Female honeybees and bumblebees are all capable of stinging if provoked so be careful when studying them. Note the yellow pollen gripped to their legs.



Remember they are living animals so you should take care not to damage them when looking under the microscope, or use a dead one.

Did you know that without pollination eight out of ten of our wildflowers would disappear?



Let's find... A Butterfly!

Butterflies can be found visiting flowers in our gardens from spring through to autumn. Marvel at their vivid wing colours. Remember they are living animals so you should take care not to damage them when looking under the microscope, or use a dead one.



Did you know that the bright colours of butterfly wings are often used as a deterrent to scare off predators? The peacock has two large eyes on its wings to deter hunters.



Let's find... A Dragonfly!

Dragonflies are generally found around water. They lay their eggs in water, and spend up to four years as larvae in water before emerging. Admire the metallic sheen of the dragonfly bodies and their amazing wings. Remember they are living animals so you should take care not to damage them when looking under the microscope, or use a dead one.



Did you know that dragonflies can fly at around 35 miles per hour?



Let's find... A Ladybird!

Ladybirds come in a variety of colours and many can be identified by the number of spots they have. The bright coloured casing is in fact a protective cover for their delicate wings. Remember they are living animals so you should take care not to damage them when looking under the microscope, or use a dead one.



Did you know that a ladybird eats around 50 aphids every day?

