

Science: Skill Focus - Observation

Question



National Competition: The Great Bug Hunt



Bugs are everywhere - you just have to look carefully. Find a habitat (eg. hedgerow, grass, stones, trees, flower bed) and search for some bugs. Maybe you'll find a spider under a bed or go on an indoor bug hunt. Can you count how many you find? Can you identify (name) them? Can you observe carefully to find out how many legs it has? Make sure you are careful to not disturb the bugs or their habitat and make sure to wash your hands after exploring.

This is a competition for the whole country and your entries can be submitted online:

<http://www.schoolscience.co.uk/bughunt> or emailed to school to enter for you. If you want to enter the competition the deadline for entries is the 11th June. The national winner will win a microscope.

Question

Predict

Observe

Record

Analyse

Report

Younger Children

Look carefully at a bug that you have found. Create a drawing or model of a bug that you have found. Think carefully about the different parts of the bug. Eg. How many legs does it have?

Older Children

Create a graph showing the number of different bugs you could find. Can you see any patterns in the number or location of the bugs found?

Challenge

Create a fact-file about a bug that you find. You could answer: What does it look like? How does it move? Where does it live? What does it eat? Your fact-file could be a poster, a story, a poem or even a video.

About this type of Science

The study of bugs (insects) is called entomology. Farmers need to know which bugs are good for their crops. Doctors learn about which insects carry diseases and which help cure diseases. Engineers are inspired by bugs to make smaller flying objects. Some scientists are finding out if insects could be a protein source for the future - could insect burgers replace beef burgers?

<https://www.nationalinsectweek.co.uk/>