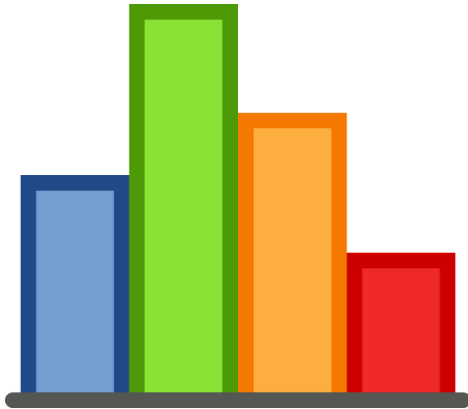




Ecology and Maths (mini-beasts)

Programme outline



Key Stage 2

Go on a mini-beast hunt and using identification charts record the number of each species found, and also the habitat in which each species is found.

Record whether each species is carnivore, omnivore, herbivore, detritivore.

Create woodland food chains and search for evidence of these food chains in the woodland, using a tally count.

Create a whole class food web to illustrate the relationships between the species in Leigh Woods.

Data records created by the children can be used either in the woodland to create natural bar charts or pictograms or back at school as a follow up. Back at school, children can also compare the data recorded in Leigh Woods with other national data as additional numeracy extension work.

This is a half day programme

(9.30am - 11.45am / 12.45pm - 3.00pm)



Curriculum Links

Statistics: interpreting and presenting data using bar charts, pictograms and tables. **Science:** recognising that living things can be grouped in a variety of ways; exploring and using classification keys to help group, identify and name a variety of living things in their local and wider environment; constructing and interpreting a variety of food chains, identifying producers, predators and prey; identifying that all animals need the right type of nutrition and that they cannot make their own food.

Learning message...

To help others appreciate, connect with and learn about the importance of trees and to understand the role of woodland as a habitat, a place of well-being and a source of materials.