



# Minibeast maths

5-7 year olds











You will need: a pot to collect minibeasts (one with a clear lid would be best)

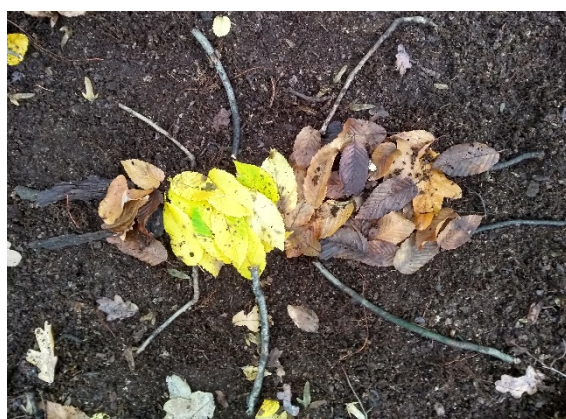
Let your child explore your garden to see if they can find any minibeasts (correctly called invertebrates - animals without a back bone).

Make sure they are very gentle with the animals & explain that they will need to be returned to the garden later.

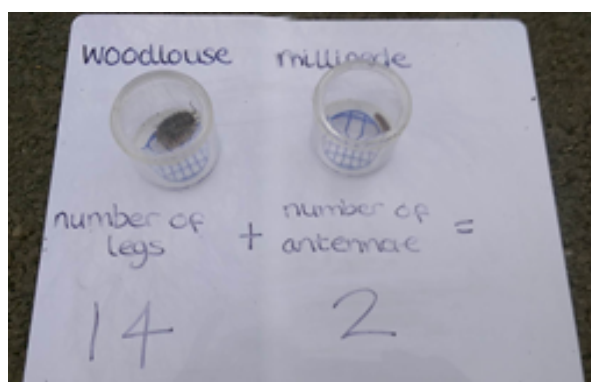
1. Can your child make a picture of one of their animals using natural materials. Has the animal's picture got the correct number of legs/body parts/antennae? (Check using the animals detective table).
2. Give your child some simple sums to complete using the number of legs, body parts or antennae. e.g. spider legs + beetle legs = 14 5 x beetles legs = 30
3. Collect information about the animals found, e.g. number of legs, colour and record in a simple table using a tally. Put the data collected into a simple graph.

Animal Detectives

Name of animal	Number of body parts	Number of legs	Number of antennae/tentacles
Ant 	3	6	2
Ground beetle 	3	6	2
Earwig 	3	6	2
Spider 	2	8	0
Woodlouse 	14	14	2
Millipede 	9 (but can have up to 200)	36 (but can have up to 400)	2
Centipede 	15 (but can have up to 167)	30 (but can have up to 354)	2
Slug 	1	0	4
Snail 	2	0	4
Earthworm 	100 (but can have up to 150)	0	0



Colour of animal	Tally
black	
brown	
red	
green	
pink	



What colour is your invertebrate?

6						
5						
4						
3						
2						
1						
	black	brown	red	green	pink	blue