

Change a habitat: what happens?

living-things

What you need: before-and-after count cards (hedge plants, bees, butterflies, small birds, caterpillars and aphids, hedgehog signs) · Investigation Journal page

Words to use

Habitat change · Knock-on effect

Our question

When a farm hedgerow is removed, which living things drop according to the counts, and what knock-on order does the food web suggest?

Our hedgerow food web – the arrow points from the food to the feeder

Flowering hedge plants (hawthorn, bramble) → bees and bumblebees → small birds · Flowering hedge plants → butterflies → small birds · Hedge leaves and stems → caterpillars and aphids → small birds · Hedge leaf litter → caterpillars and aphids → hedgehog · Hawthorn berries → small birds

I predict...because...

Hedgerow before and after

Living thing	Before	After

Draw a bar chart of our results

What did the counts show about linked drops after the hedge was removed?

Which part of your prediction matched the evidence?

Using the food web above, what knock-on order seems most likely now?