

# 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)

### 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 |
|--------------|--------|-------|
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### Draw a bar chart of our results

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

Which part of your prediction matched the evidence?



Lesson 8

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

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