

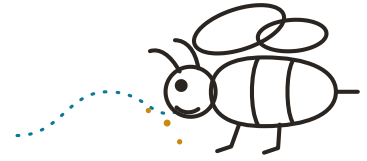


Activity 1

Where did all the bees go?

Where did all the bees go?

A bee goes to a flower to find food. But why does the flower *want* the bee to come?



Let's find out

You will need

A cotton bud or a soft paintbrush · a spoonful of flour · two paper cups

- 1 Put a little flour in one cup. Leave the other cup empty. These are your two flowers!
- 2 Push the cotton bud into the floury cup, like a bee pushing into a flower. Don't scoop. Just in, then out.
- 3 Look at the bud. Flour stuck to it! The bee didn't even try.
- 4 Now visit the empty cup. In, then out. Look inside.
- 5 How many visits until the second cup has flour too? Count them.

So what happened?

The flour is **pollen**. Flowers can't walk, but most of them need pollen from a *different* flower to make seeds. So the flower makes something tasty, the bee comes to eat, and the pollen hitches a ride. The bee isn't trying to help. She's just shopping, covered in dust!

Wonder about it

- ? What happens to the second cup if no bee ever comes?
- ? Can you name something you ate today that grew on a plant?
- ? If all the bees went away, what food would we miss most?



Activity 1

Where did all the bees go?

Draw it

Draw your two flowers and the bee who visited them.

For grown-ups

Do the experiment before you explain anything

The explanation lands far better after a child has seen the thing happen. If you tell them first, they stop looking. These sheets are ordered that way on purpose.

Let the wrong answer happen

If they're confident about what will happen, don't correct them — let them test it. Being wrong and then finding out is the part that sticks.

The questions matter more than the activity

The "wonder about it" questions have no single right answer. They get a child applying the idea somewhere new, which is the difference between learning a fact and understanding something.

In a classroom

A 15-minute station for a small group, needing nothing you'd have to buy. Print and copy freely. Leo & Nova is an animated series for curious children aged 5–10 — one real question per episode, with a real answer at the end.

Like this one?

Get every activity pack as new episodes come out — leonovashow.com/packs