

Things to make and do

Love your

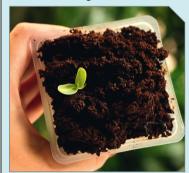
FAB FLYERS Joneybees buz

Honeybees buzz around at speeds of up to 15mph.



What you need

- Sunflower seeds
- Soil
- Small container (we used an empty yoghurt pot)
- Scissors
- Larger pot for a balcony or window ledge



Collect some soil from outside and place it in a small container. Ask an adult to help you to make small holes in the bottom of the container to allow water to drain. Plant a seed about two centimetres deep in the soil.



When the seedlings are just visible above the soil, transplant them into a proper pot. Sunflowers need plenty of water and light to thrive. Put them outside where they will provide nectar for insects.

Make a bug hotel

Make your windowsill or garden

a happy place for insects.

What you need

- Two-litre plastic bottle
- String (two lengths of approximately
 50 centimetres each)
- Scissors
- Bamboo canes
- Twigs
- Bark
- Leaves

How does it work?

A bundle of bark, leaves and twigs gathered from your garden or local park will attract lots of different insects, and offer them somewhere to live. Hollowed-out twigs or small lengths of bamboo cane make a good home for bees. Most of the 250 or so types of bee in the UK are solitary (they don't live in large nests). Females lay their eggs inside the hollow canes and the young

emerge as adults. Hang up the bug hotels somewhere safe from predators, such as birds. Observe which bugs come to visit – why not try drawing them and write down a short description of each one?



WARNING! Ask an adult to help cut the bottle.



Carefully cut the bottle in half. Now cut off the top and the base of the bottle, leaving two tubes.



Loop a length of string through each tube. Tie the ends of the strings so you can hang up the hotels.



Pack the tubes with a variety of materials, such as bamboo canes, twigs, bark and leaves.

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We would love to see pictures of your lab experiments. Please send your images to scienceandnature@dennis.co.uk