



INSECT HOTEL

How do you think maths can be used to help scientists understand species diversity?

What sort of things might scientists need to count or calculate?

What is 'citizen science' and what do you have to do to become a citizen scientist?

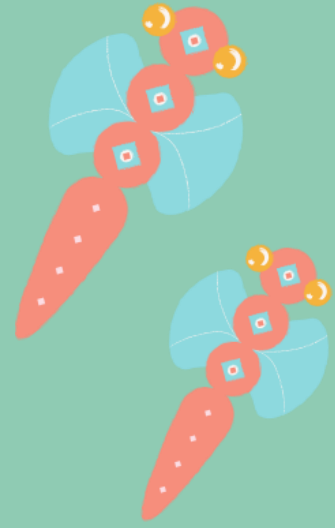
Have a look at some citizen scientist projects related to species diversity at the

[Australian Citizen Science Association website.](#)

Which one would you choose to join?

What could you do to help?





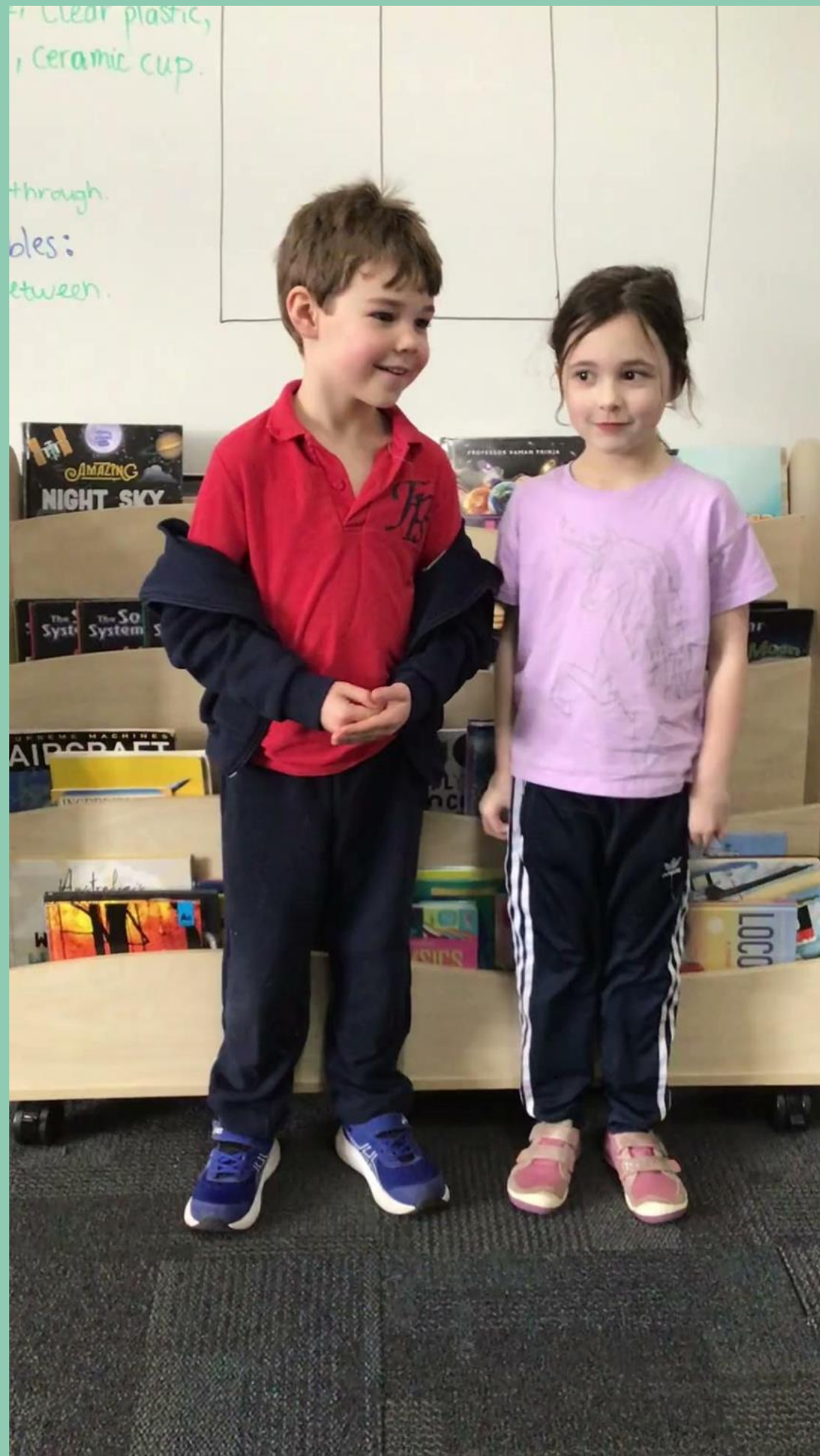
An insect hotel is a place for insects to hide and maybe lay some eggs.

Watch the video on [how to build an insect hotel.](#)

In groups of 5, build a bug hotel to be placed around the school.

Estimate the number of insects that come to live in the hotel after 2 weeks!





Why make a bug hotel?

Bugs are an important part of our ecosystem.

They do all sorts of useful things for us, from providing shelter to pollinators like bees, to beneficial insects that help create our compost or eat garden pests such as green fly and other aphids.

Bug hotels provide a shelter for our little friends and welcome them into our garden.

So your bug hotel may offer a refuge to solitary bees, give ladybugs somewhere to lay eggs or other wildlife a place to nest and feel secure.

It is so important to encourage biodiversity into our gardens and backyards.





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