





HOW TO READ YOUR CARDS

LIFE CYCLE OF OUR KAHUKURA

IN OUR GARDENS

AROUND OUR STREAMS

TERRIFIC TRAVELLERS

IN OUR FIELDS

INTRODUCED SPECIES

RARE AND ENDANGERED

IN OUR NATIVE BUSH

STRONG, BIG AND FAST

AMAZING ADAPTATIONS

IN OUR MOUNTAINS

GOOD FOR OUR LAND

Card Number

Insect Name

Insect Facts



® 2 ₹ 5 \$ 5 D 6

Paper, Scissors, Rock Game







Place the deck of cards face down. Two players each pick up a card without revealing it. Both players say 'Paper, scissors, rock' and then reveal their card to the other player.

- If you have paper , it will win against rock
- If you have scissors 🚳 , it will win against paper
- If you have rock 🔊 , it will win against scissors

Every time you win a round, you get a point! If you both draw the same card, nobody gets a point. The first person to win five rounds will win

Scan cards that have this symbol with the Super Insects App to bring the





Native, small and brightly-coloured, there are many similar-looking close relatives found throughout the country. Their caterpillars feed on native scrambling plants called muehlenbeckia.

- Rub the cards that have this symbol to see what they smell like!

Can you guess the scent?

Place the card in the light for a while, then see how it glows in the dark.



This tells you the strength of the insect. 10 is the strongest!



- This tells you the speed of the insect. 10 means it's super fast!



- This tells you the intelligence of the insect. The smartest score is 10!



This tells you how easy it is to find the insect outside yourself. The higher the number, the easier it is to find!

Power Up Game (%)







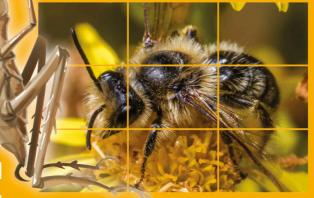


Evenly deal the deck of cards face down to each player so each player has

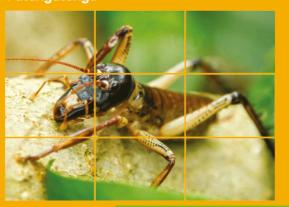
The youngest player begins by reading out the score of one of the powers they believe is the highest; 1 is the lowest, and 10 is the highest. All other players then compare the score of the same power, whoever has the highest score, gets everyone else's card and puts them to the side. If the scores are tied, then you keep your own card. Play continues in a clockwise rotation. Once everyone has gone through their cards, the person at the end who has collected the most cards wins!

These are all the Card categories!

Native Plasterer Bee Ngaro Huruhuru

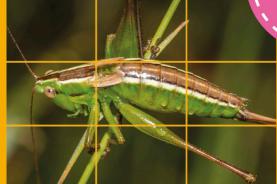


Auckland Tree Weta Pūtangatanga



Longhorn Grasshopper





PUZZLE CARDS

Monarch Butterfly Kahuku



Puzzle Cards Ideas:

- 1. You can stick the nine puzzle cards together with tape or glue to a piece of paper.
- 2. After you've taped the completed puzzle together, you could hang them on a wall in your room as a poster.
- **3.** To create one large poster, you can stick the 4 posters (36 cards in total) together to decorate your room or classroom.





The Kahukura, or, New Zealand Red Admiral, is a butterfly endemic to New Zealand. This means it can only be found here and nowhere else in the world! In Māori, Kahukura also translates to being multicoloured or wearing a red cloak, both of which describe the beautiful colours on this species.

an insect grows from egg to adult, and metamorphosis is how the insect changes from its young body into its adult body. There are different types of metamorphosis. Some insects have nymphs that look like a miniature version of the adult – this is called hemimetabolous development. Other insects have larvae or caterpillars which look very different from the adults; they form a pupa or chrysalis before becoming an adult – this is called holometabolous development.

A lifecycle is the way

What type of metamorphosis do you think the



New Zealand Red Admiral -Pūkoro hua

New Zealand Red Admiral -Caterpillar

Mokamoka, Anuhe

Labyrinth Game

Help the caterpillar find the shortest route to the pupa through the labyrinth to win! Do you know which way he has to go?

> That butterfly Looks so eleg-ant!



New Zealand Red Admiral

Tūpoupou

New Zealand Red Admiral -

Kahukura

Did you know?

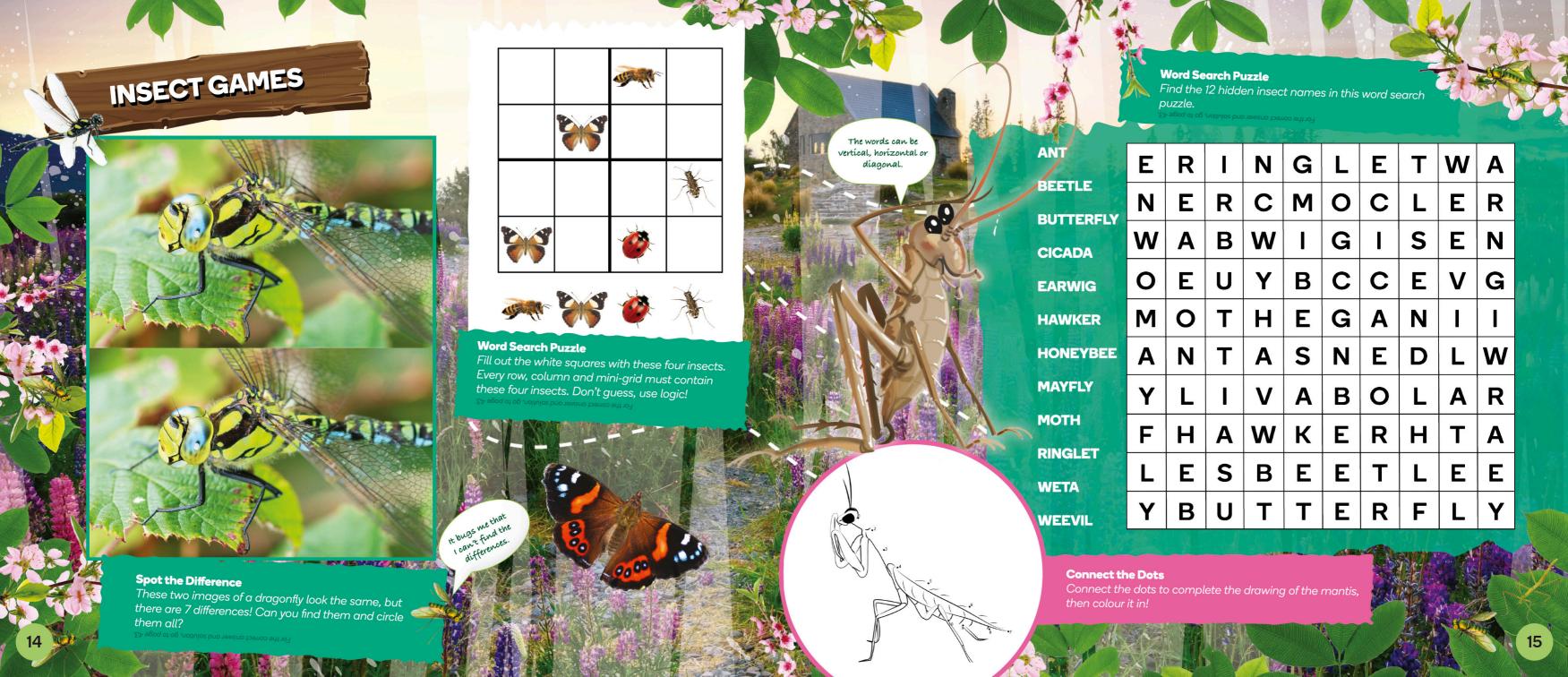
The Kahukura has 21 close relatives found all over the world! Two relatives live in New Zealand; the Yellow Admiral (Kahukōwhai), and the Australian Painted Lady (Pepe para hua). Can you find the Kahukōwhai in this album?

celery sticks, and fill them with cream cheese or peanut butter. Then stick some pretzels in to make a butterfly!

With an adult, try cutting up some









Did you know?

The Frosted Phoenix is a species of native moth that has only ever been seen 10 times! The last sighting was in 1959 but entomologists believe it may still be out there, waiting to be rediscovered.

Until humans arrived, New Zealand had no native land mammals except bats. This meant that many of our insects evolved to be large, flightless and camouflaged to avoid predators that hunt by sight, like our native birds. Unfortunately, when humans introduced pests that hunt by smell, like rats, our native insects became an easy snack. These pests and the clearing of insect habitats by humans have reduced the population of many native insects, putting them at risk of extinction.

Conservationists are doing a lot to help our native insects, and by learning about insects and their importance, you can help conserve them

Jump like a Grasshopper

Try to jump as far as a grasshopper can! Stand straight with your feet shoulder-width apart. Bend your knees and squat as low as possible, put your hands on the ground and then leap forward as far as you can. Leap 3 times in a row and that is how far a grasshopper can jump!



Wētā

Tūwhaitara



Minute Grasshopper Kōwhitiwhiti, Kauwhitiwhiti

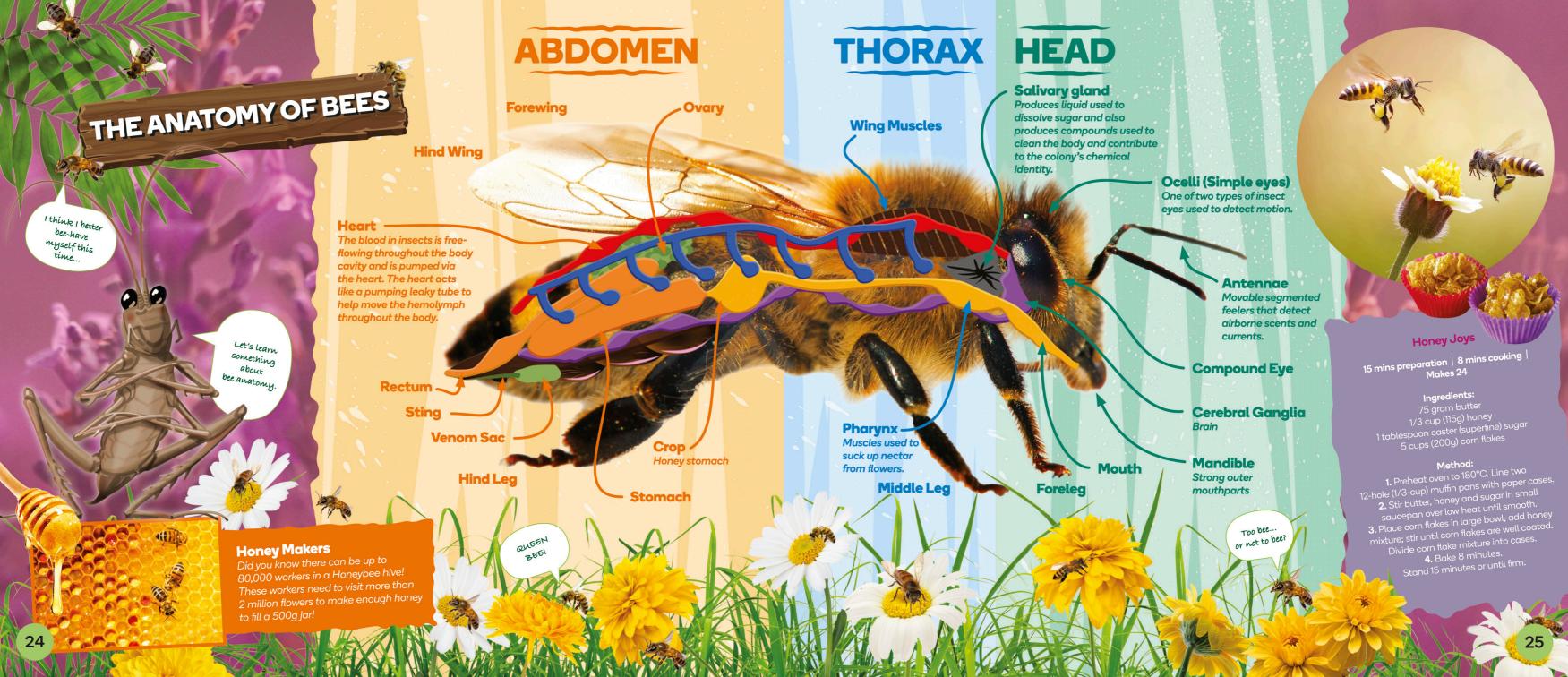
Fun Fact

they're found nowhere else in the world. For comparison, less than 0.01% of insects in the United Kingdom are endemic.

























ARTS AND CRAFTS

How to make your own Bug Hotel

home to shelter in, so they'll be right on hand to help fight pests and pollinate crops when the weather warms up.

The best part of building this house for bugs is gathering the materials. All you need to do is head to the backyard or take a hike to find your insect hotel materials.

Head outside and collect some bug-friendly building materials, like sticks, bark, pinecones, nut shells, wood chips, moss twigs, bamboo

Get an adult to

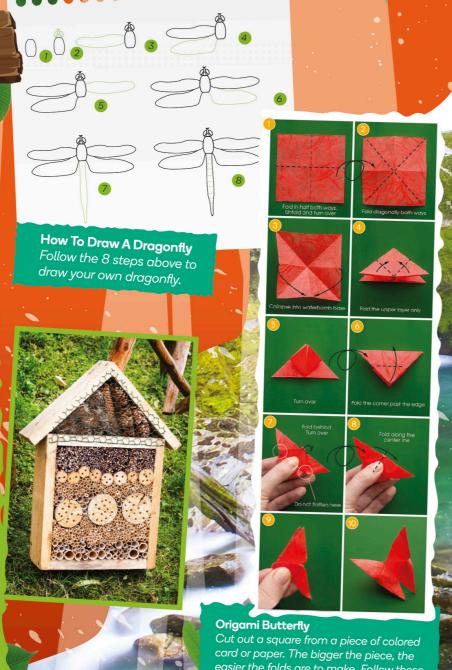
help you.

Find a structure to build your home in. You can use a small wooden box. It works best if it has

Build your bug hotel by placing your nesting materials into the box. Layer in the materials, bugs love nooks and crannies, so pack it in. You might consider making small compartments using different materials like toilet paper rolls to give the bugs a place to live! Once you're finished, place it outside in the garden or hang it in a tree. Take a step back and admire your handiwork!

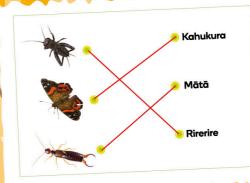
There is no right or wrong way to make one of these, so have fun and remember to go and

check up on it after a few weeks and see who has



GAME ANSWERS





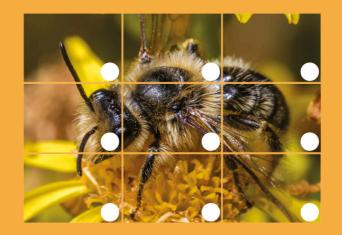
Hopefully you did a great job!

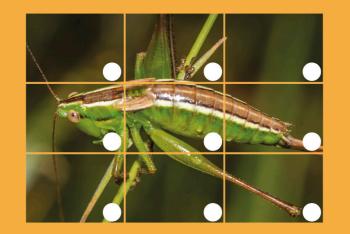
easier the folds are to make. Follow these folding instructions to create your own origami butterfly.

CARD OVERVIEW



PUZZLE CARD OVERVIEW













MIX



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Recommended for children 3 years and older.

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