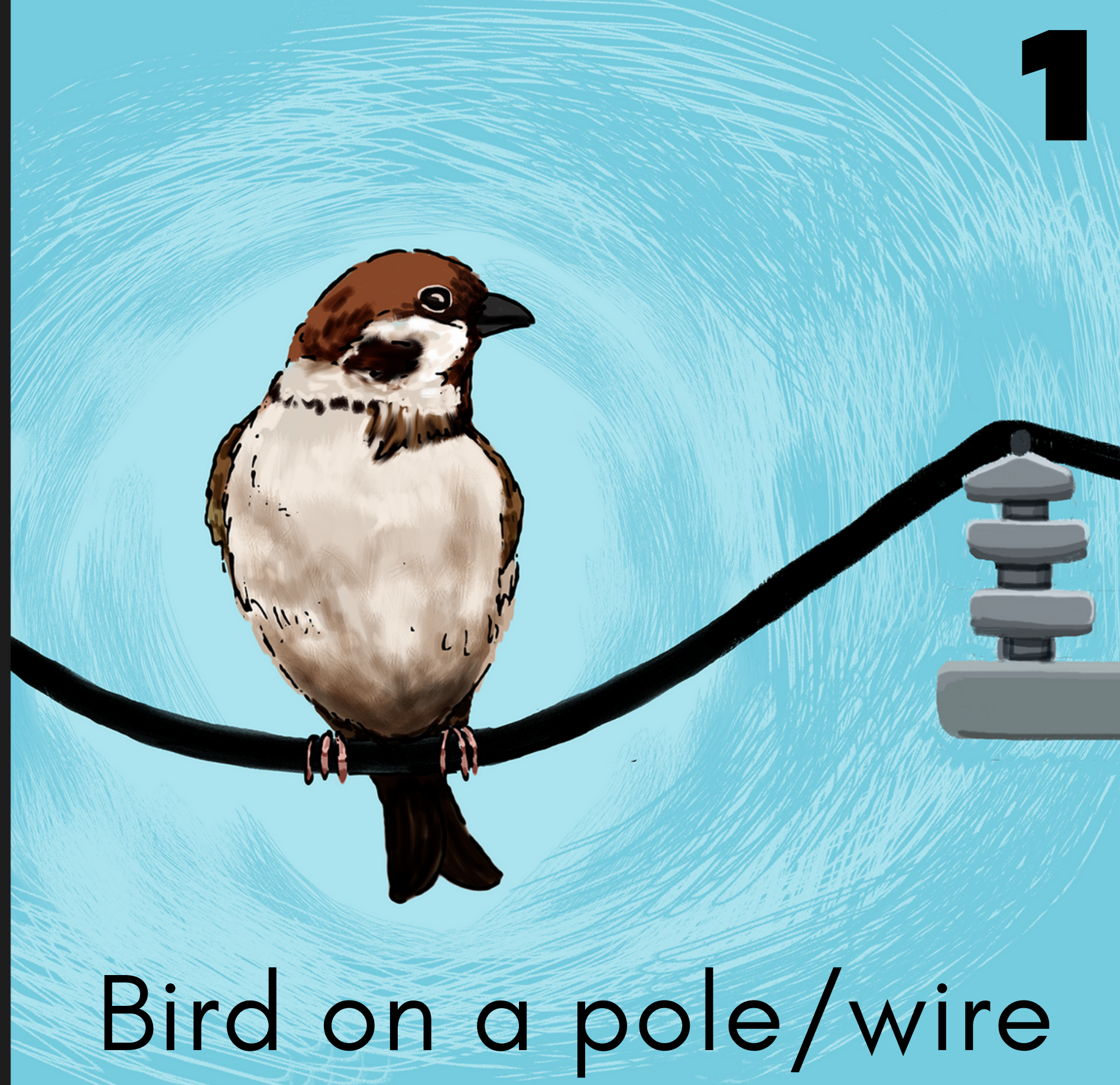
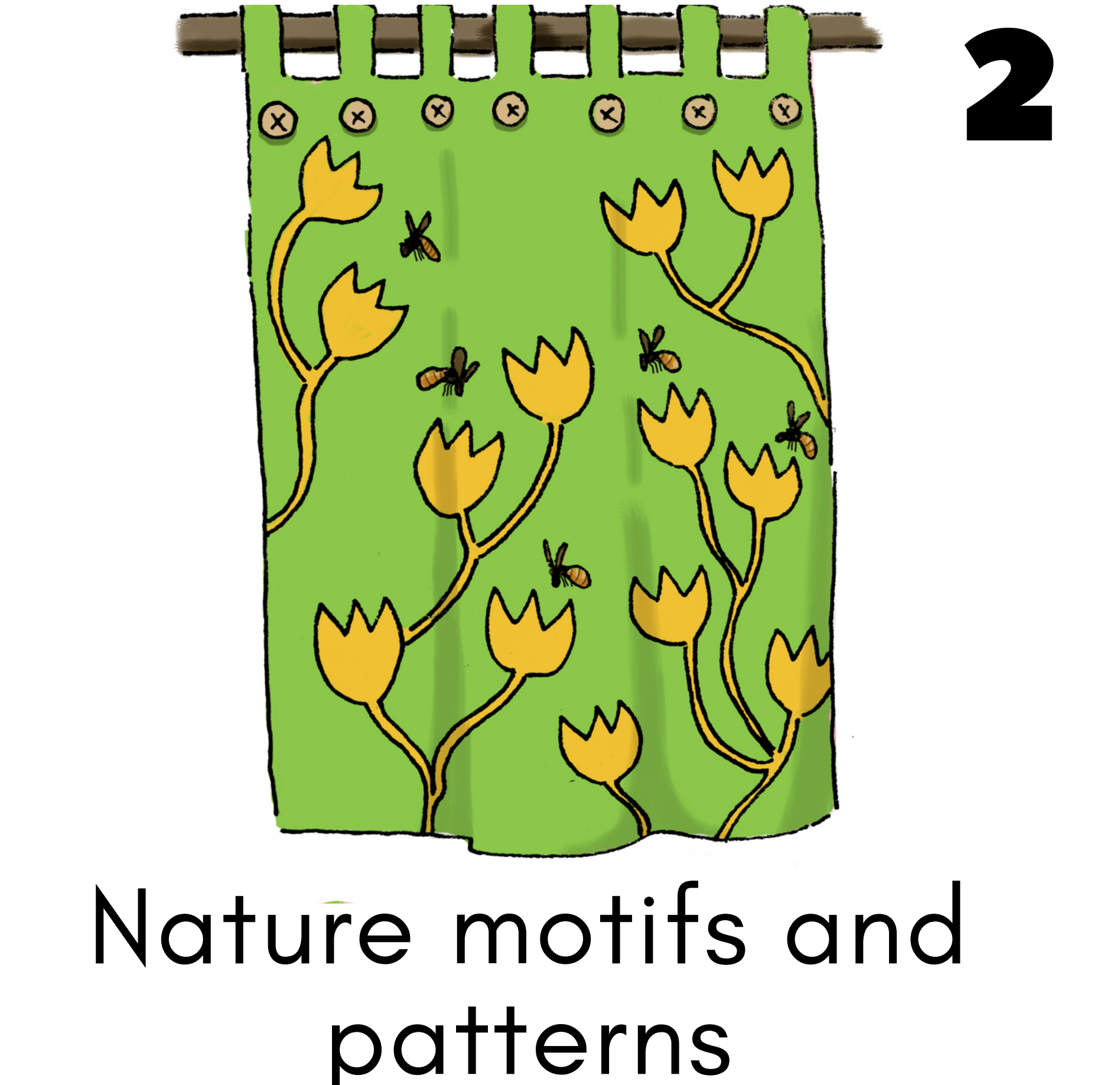
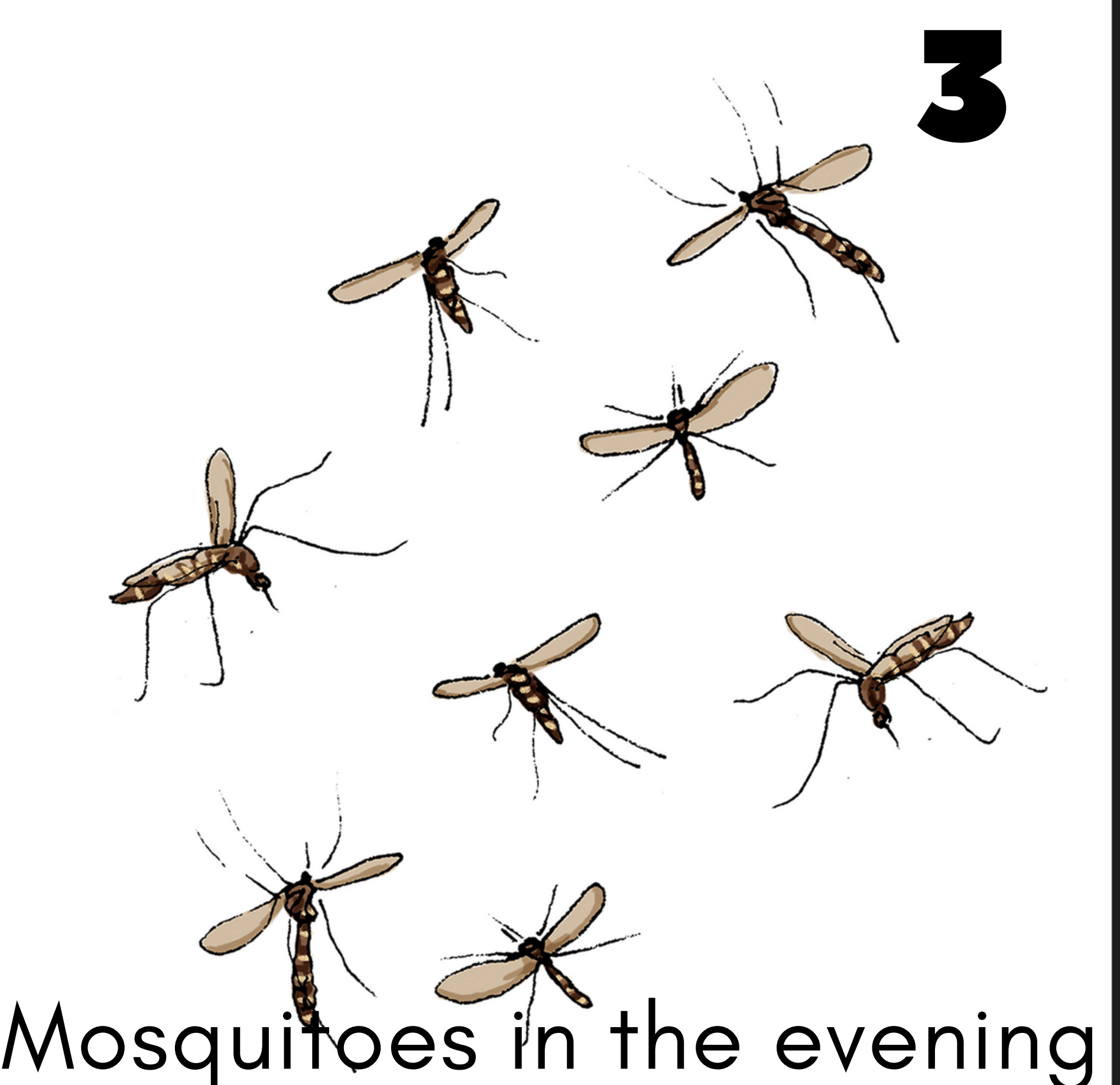



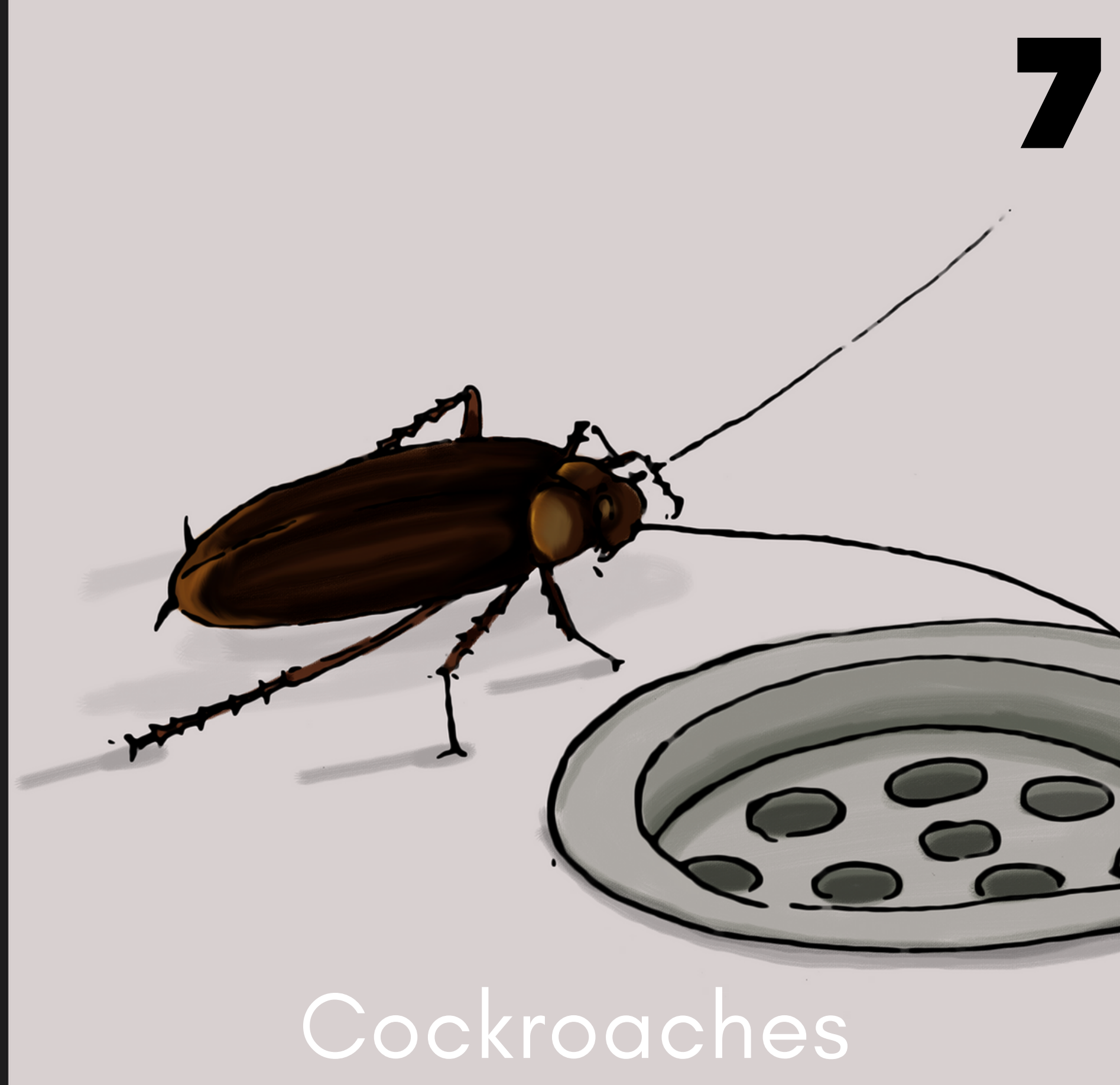
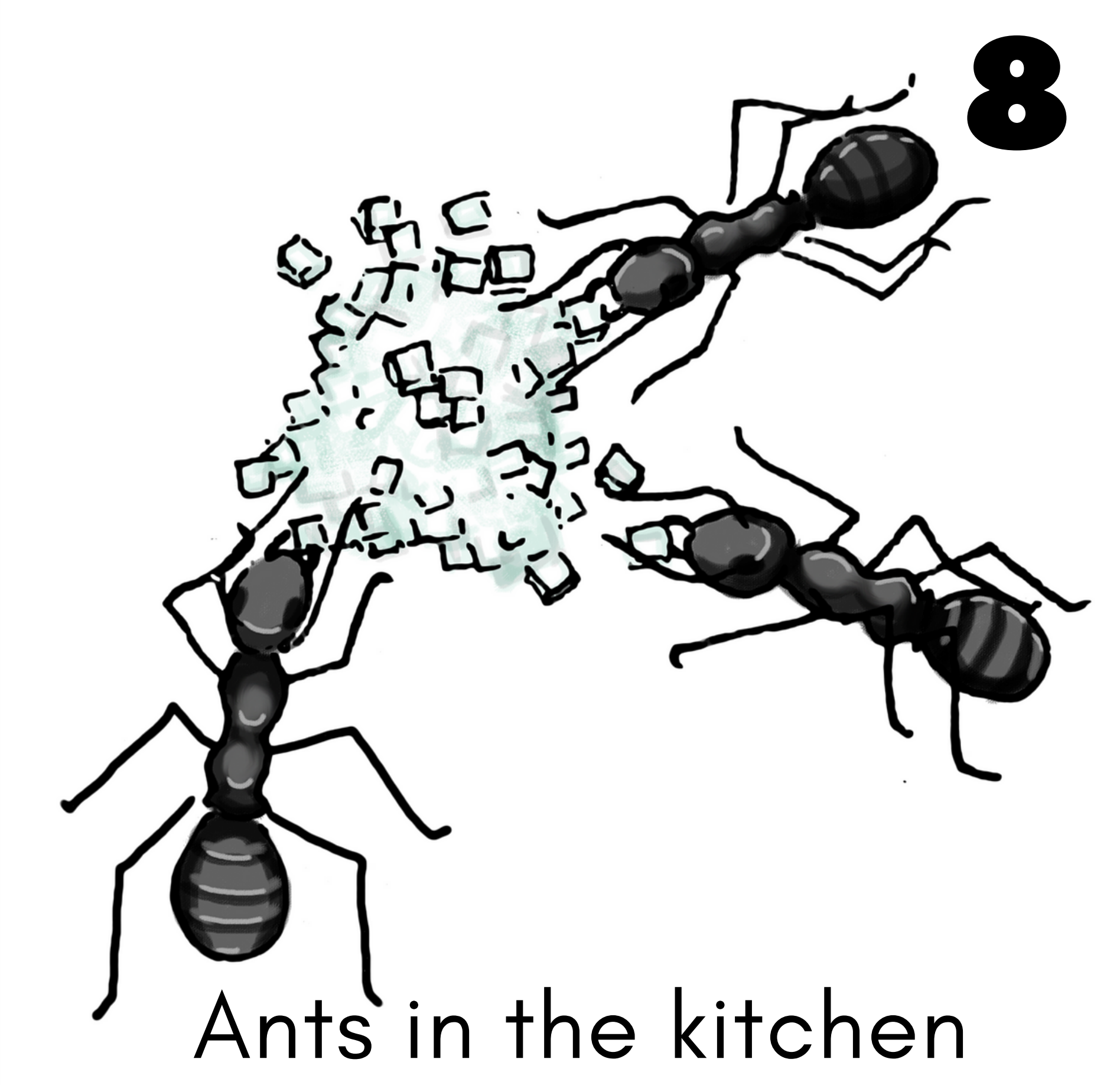
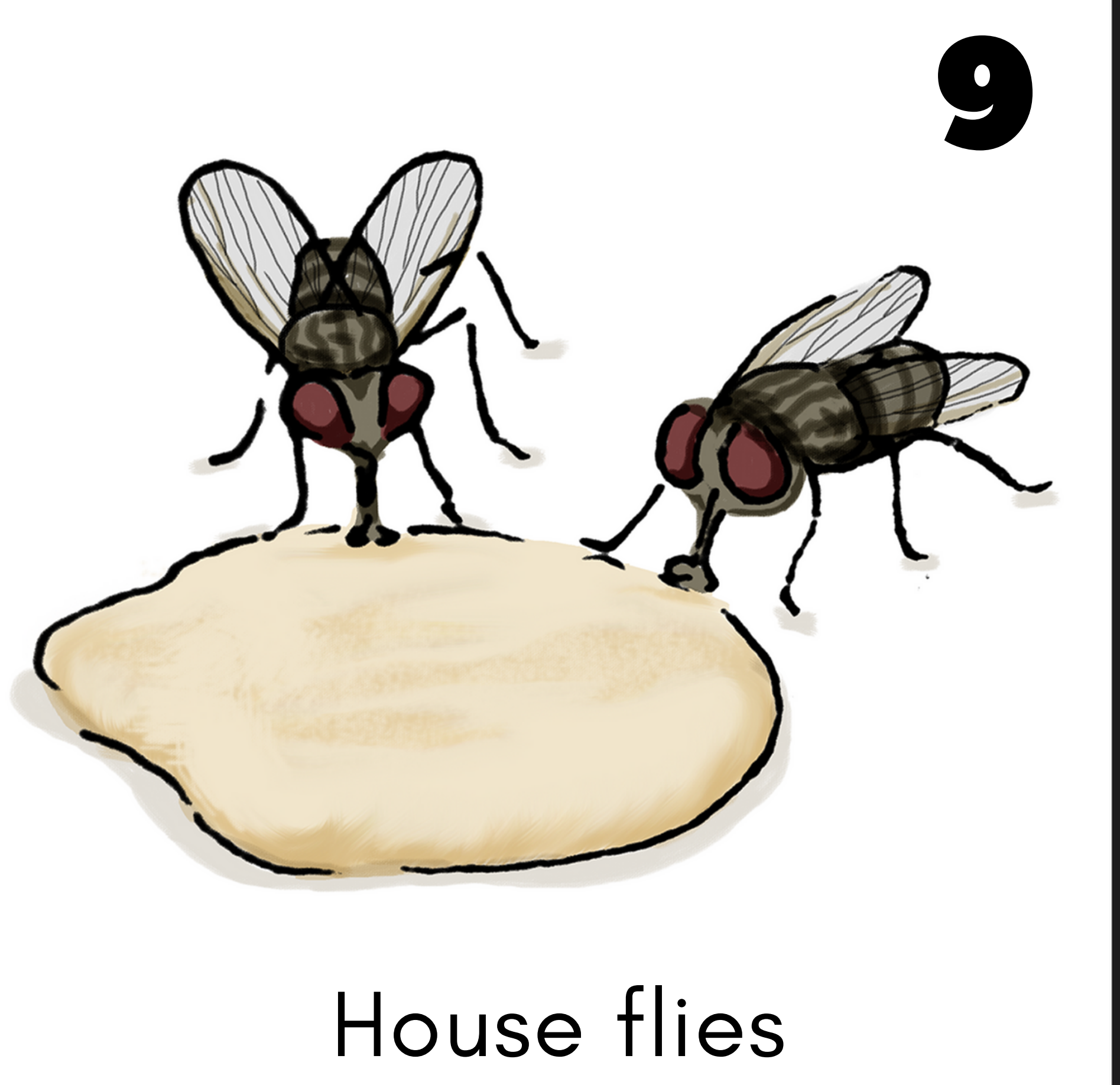


# Hidden Housemates (2)

It may surprise you, but you don't need to go outside to experience nature! Look around your home, through a window, behind a door or under a flowerpot - find any three down or across and say **BINGO!**

<p><b>1</b></p>  <p>Bird on a pole/wire</p>	<p><b>2</b></p>  <p>Nature motifs and patterns</p>	<p><b>3</b></p>  <p>Mosquitoes in the evening</p>
<p><b>4</b></p>  <p>Leaves fluttering and falling in the wind</p>	<p><b>5</b></p>  <p>Jumping spider</p>	<p><b>6</b></p>  <p>An insect in a sleeping bag</p>
<p><b>7</b></p>  <p>Cockroaches</p>	<p><b>8</b></p>  <p>Ants in the kitchen</p>	<p><b>9</b></p>  <p>House flies</p>

Do you want to know more about the creatures and the plants in this Bingo? Explore the following **resources** (page 2) and **nature activities** (page 4) you can do from your home!

1	2	3
✓ 4	✓ 5	✓ 6
7	8	9

**Tip:** No need for a print out! Draw and number it for yourself on a piece of paper!

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# Further Reading

Want to know more about your natural neighbours? Here are a few resources you can explore! Match them to the creature or plant through the numbers in the Bingo square.

**1 Bird on a pole/wire:** Birds often come and perch on telephone wires and poles. Birds perch to rest, sleep, preen or feed. These perches allow some birds to spot insects as they fly by- you may have seen swallows, drongos and bee-eaters do this!

- For the Birds (short film): <https://www.youtube.com/watch?v=nYTrlcn4rjg>

**2 Nature motifs and patterns:** People have always been fascinated with nature- look around you, many objects in your home may have patterns and designs inspired from nature.

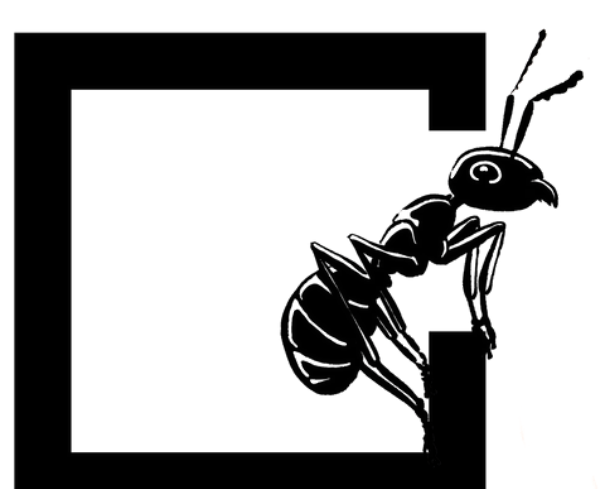
- Interesting facts on patterns in nature: [https://kids.kiddle.co/Patterns\\_in\\_nature](https://kids.kiddle.co/Patterns_in_nature)
- Maths in nature: [https://www.youtube.com/watch?v=Py.pd\\_yKGYpA](https://www.youtube.com/watch?v=Py.pd_yKGYpA)

**3 Mosquitoes in the evening:** You know it's time to close the windows and doors when you feel little stings all over your arms and legs-the mosquitoes have arrived! Many mosquitoes are active during the evening and night.

- <https://kids.nationalgeographic.com/animals/invertebrates/insects/mosquito/>

**4 Leaves fluttering and falling in the wind:** Trees shed their leaves when there's no use for them anymore. Some trees lose their leaves in response to seasons-as the weather gets colder, leaves lose their green colour and turn yellow, red, brown and eventually fall off.

- What's in the Leaves? (short story): <https://storyweaver.org.in/stories/9764-what-s-in-the-leaves>
- <https://www.bbc.co.uk/bitesize/articles/zbhx47h>





**5 Jumping Spider:** Jumping spiders get their name from their ability to jump and catch their prey. These spiders also have very good vision.

- Facts: <https://www.mnn.com/earth-matters/animals/stories/jumping-spider-facts>
- <https://www.terminix.com/blog/bug-facts/jumping-spider-fun-facts/>
- Lucas the spider (video story): [https://www.youtube.com/watch?v=9XF-b1efM\\_w](https://www.youtube.com/watch?v=9XF-b1efM_w) (any of the Lucas the spider videos on YouTube!)
- <https://www.livescience.com/45953-spiders-look-like-bird-poop-photos.html>



**6 Insect in a sleeping bag (Bagworms/Caseworms):** If you've noticed a blob of dust on walls and corners in your homes moving- congratulations! You've spotted a caseworm. The larva of this family of moths builds a little case for itself after emerging from the egg.

- Facts: <https://www.wildwanderer.com/bagworm/>

**7 Cockroaches:** These hardy insects have been around for a long time. Cockroaches can eat just about anything and can go without food for several weeks!

- <https://kids.kiddle.co/Cockroach>
- <https://kids.nationalgeographic.com/animals/invertebrates/insects/hissing-cockroach/>

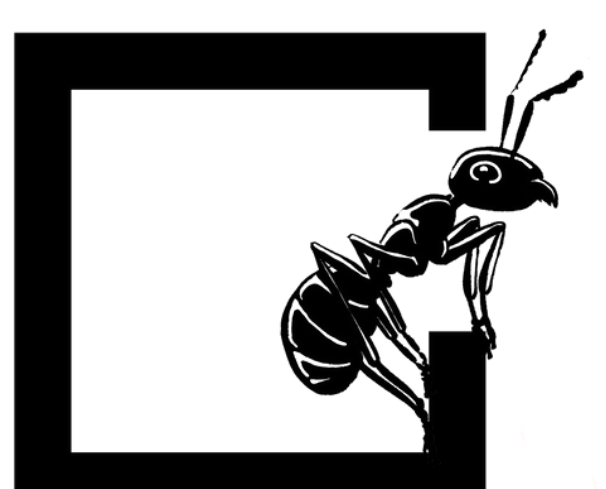
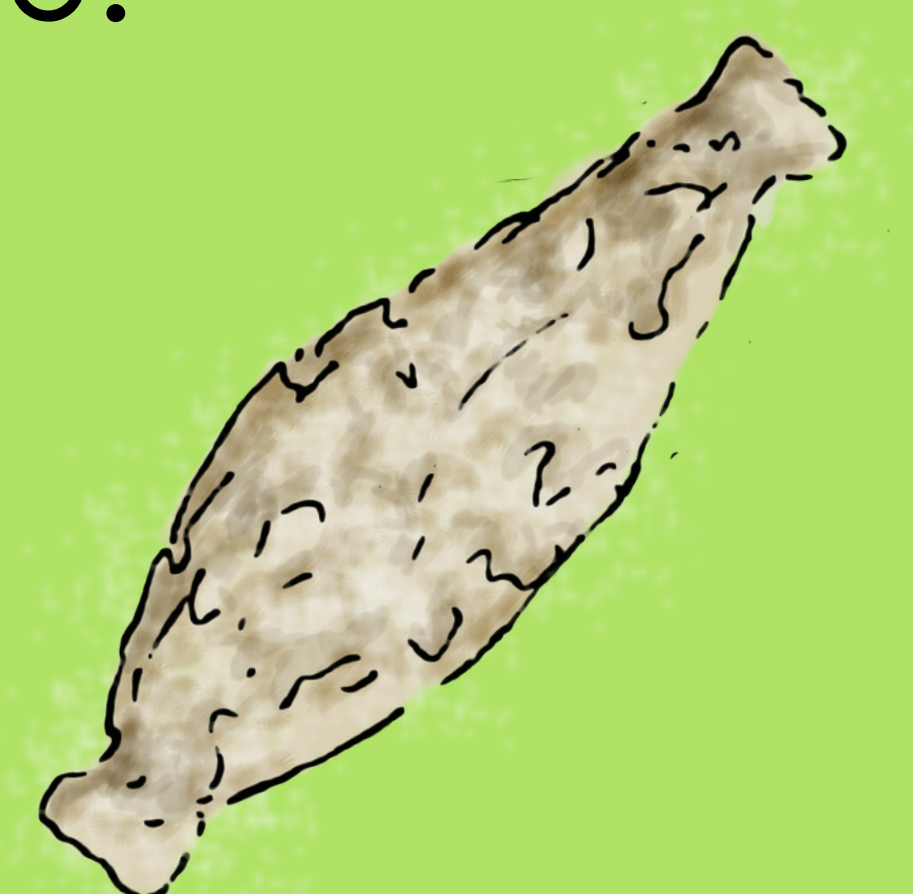
**8 Ants in the kitchen:** Your kitchen is probably the favourite place for ants to hangout. Ants find their way through tiny cracks in your doors and windows looking for food for the rest of their colony.

Common ants of Karnataka:

- <https://jlrexplore.com/explore/focus/common-ants-of-karnataka-part-1>
- <http://jlrexplore.com/explore/focus/common-ants-of-karnataka-part-2>

**9 Houseflies:** With an ability to walk upside down, to see behind them and taste with their feet; these common insects are fascinating to observe.

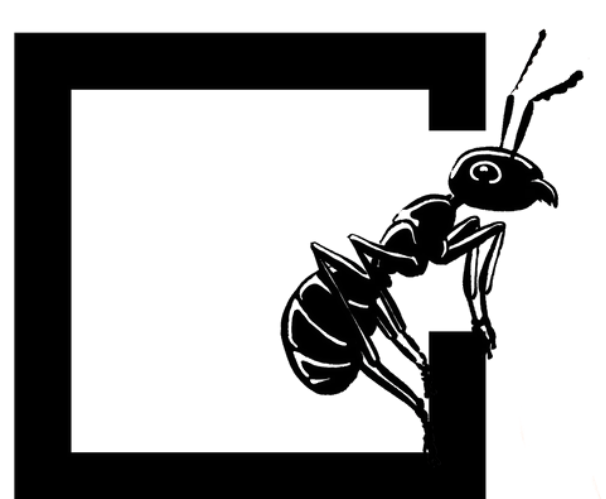
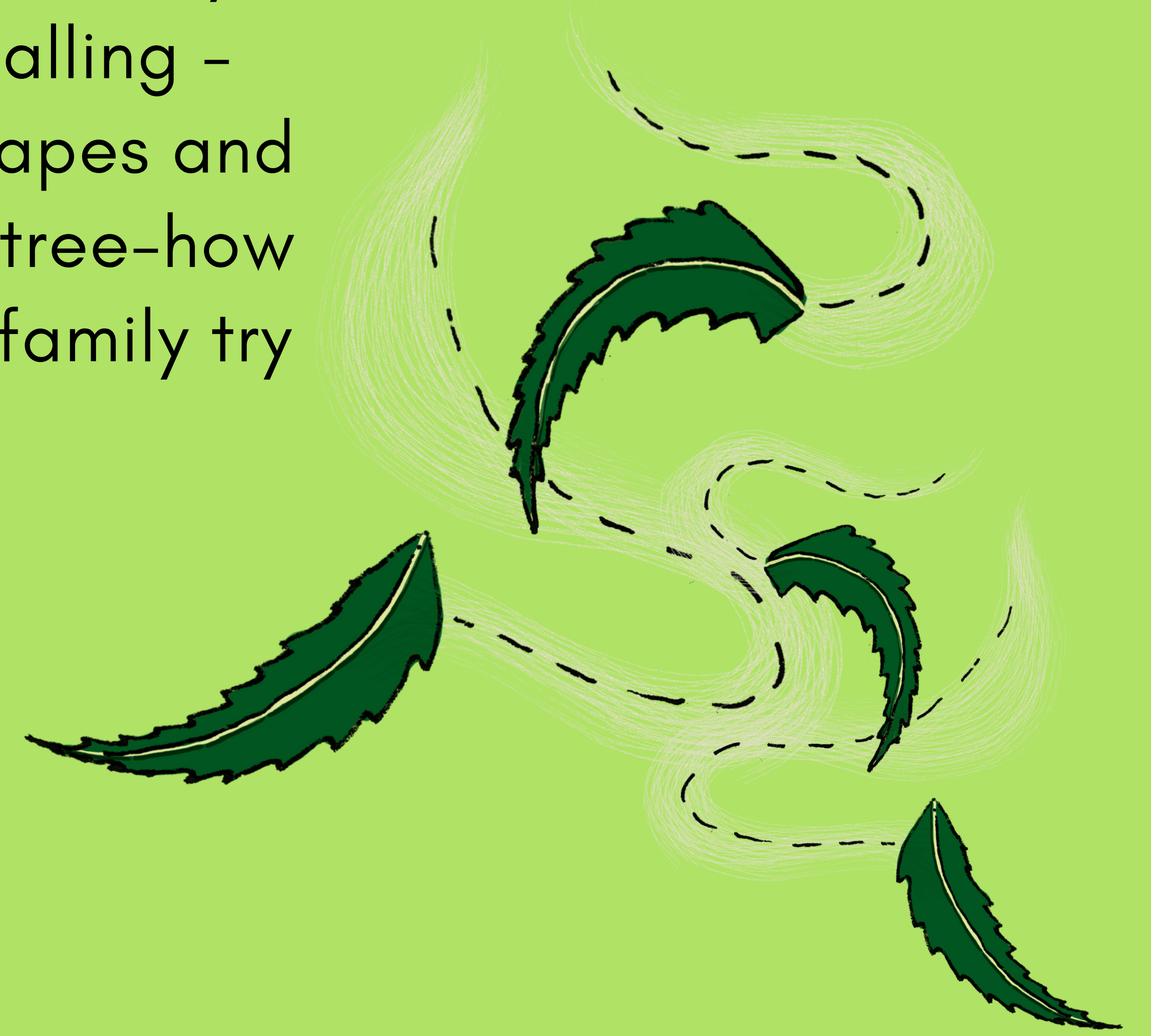
- <https://kids.kiddle.co/Housefly>



# Activities

**Time to be creative! Get to know your natural neighbours better through these special activities. Match the activity to the creature or plant through the numbers in the Bingo square.**

- 1** Can you see birds perching on telephone wires and poles from your window or balcony? Describe them and note their size, colour, beak and behaviour? What do they do/look at? How often do they come? If you were the bird what are some of the things you would be able to see from the wire/pole—draw the scene.
- 2** Look around your house to find objects (for example a bird patterned bed sheet, leaf patterns on tiles or an animal carved into wood!) that have designs and patterns inspired from nature.  
Write and draw a story about any 2 of these motifs and give them names. How do they meet? Do they like each other? Share the story with your family—do a puppet show for them! You can make puppets out of paper, or if the objects are small enough, use them as puppets. Send us a recording of the show or photos of your puppets! If you need help, ask grown-ups in your family to join you in identifying these motifs.
- 3** Listen closely—can you hear the sound a mosquito makes? Try and imitate it! What part of its body do you think the mosquito uses to make this sound? Do all mosquitoes sound the same? Make a drawing of what a mosquito's song sounds like to you.
- 4** Do you see leaves fluttering, falling in the wind around your home? Some leaves do a beautiful dance while falling – observe closely to see how leaves of different shapes and sizes fall. Imagine you were a leaf falling from a tree—how would you dance in the wind? Can you and your family try and do a beautiful leaf dance? Send us a video!



**5** Observe this spider carefully- How does it behave? How does it travel around? Where does it live? Imagine that this spider is your friend - give it a name and an age. Introduce your new friend to your parents by telling them all about it.

BONUS: Last week, you may have met the jumping spider's distant cousin, the daddy-long-legs spider (refer to Hidden Housemates 1). Make a circle-chart (Venn diagram) and compare them. What do they have in common? How are they different?



**6** How would you camouflage yourselves in your home? Ask your parents, siblings to spot you as you hide from them like a caseworm!

**7** Imagine that you are a superhero called CockroachKid! What are your superpowers? What do you eat and drink? What is your costume like? Do you fight crime? Give a speech to your family and share a video of it with us!

**8** Make a map of your house, and imagine it is an ant colony. Who would the Queen Ant be? Which room would the Queen Ant live in? And who would be the worker and soldiers? Draw yourself and your family members as part of an ant colony.

**9** You may have read that house flies can taste with their feet. That means that when they walk over something they can taste it! If you could taste with your feet, what all would you taste in a day? Make a list! Can you make a recipe from your list?

