

# Bee Printables Free Sample

*A taster from the bees.animals.im printables collection*



FREE

3 ACTIVITIES

7 PAGES

# Hello, bee fans!

*Three free activities to try at home or in class*

## In this sample

|                                                                                      |     |
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| Label the bee (from the <i>Life Cycle &amp; Anatomy Worksheets</i> )                 | p.3 |
| Colouring page (from the <i>Activity &amp; Colouring Pack</i> )                      | p.4 |
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## Printing tips

- Print at **100% / actual size**.
- Inside pages are light and ink-friendly; black-and-white printing works fine.
- Print the spotter card on thin card if you have it.

## Five-minute bee facts to start

- There are over 20,000 known bee species in the world, and about 4,000 of them are native to the United States.
- Over 90% of bee species, including mason bees, carpenter bees, leafcutter bees and sweat bees, are solitary.
- Bumblebees have five eyes: two big compound eyes and three small simple eyes on top.
- About 75% of the world's food crop types depend at least partly on pollinators.

All facts in the REALLYBYTE bee printables are checked against sources such as the Bumblebee Conservation Trust, USGS, the Xerces Society, the NHS and Wikipedia, listed on each credits page.

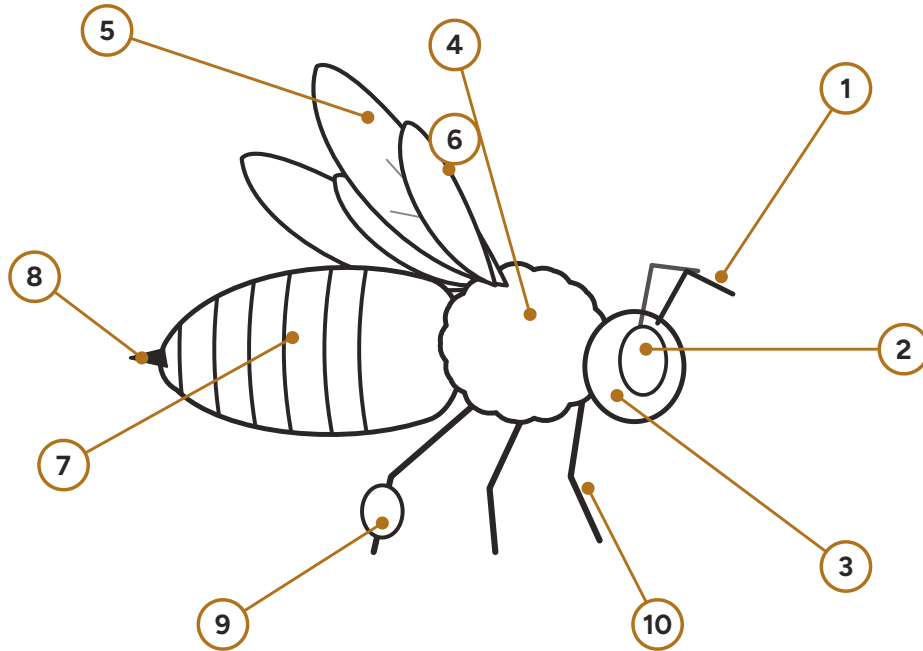


FROM THE LIFE CYCLE & ANATOMY WORKSHEETS

# Label the bee

*Write the correct word next to each number*

**Word bank:** abdomen · antenna · compound eye · forewing · head · hind wing · leg · pollen basket · sting · thorax



1. \_\_\_\_\_
3. \_\_\_\_\_
5. \_\_\_\_\_
7. \_\_\_\_\_
9. \_\_\_\_\_

2. \_\_\_\_\_
4. \_\_\_\_\_
6. \_\_\_\_\_
8. \_\_\_\_\_
10. \_\_\_\_\_

## Think about it.

Bees differ from wasps by having branched, plume-like hairs, which pick up pollen. Why might hairy bodies help bees and flowers?

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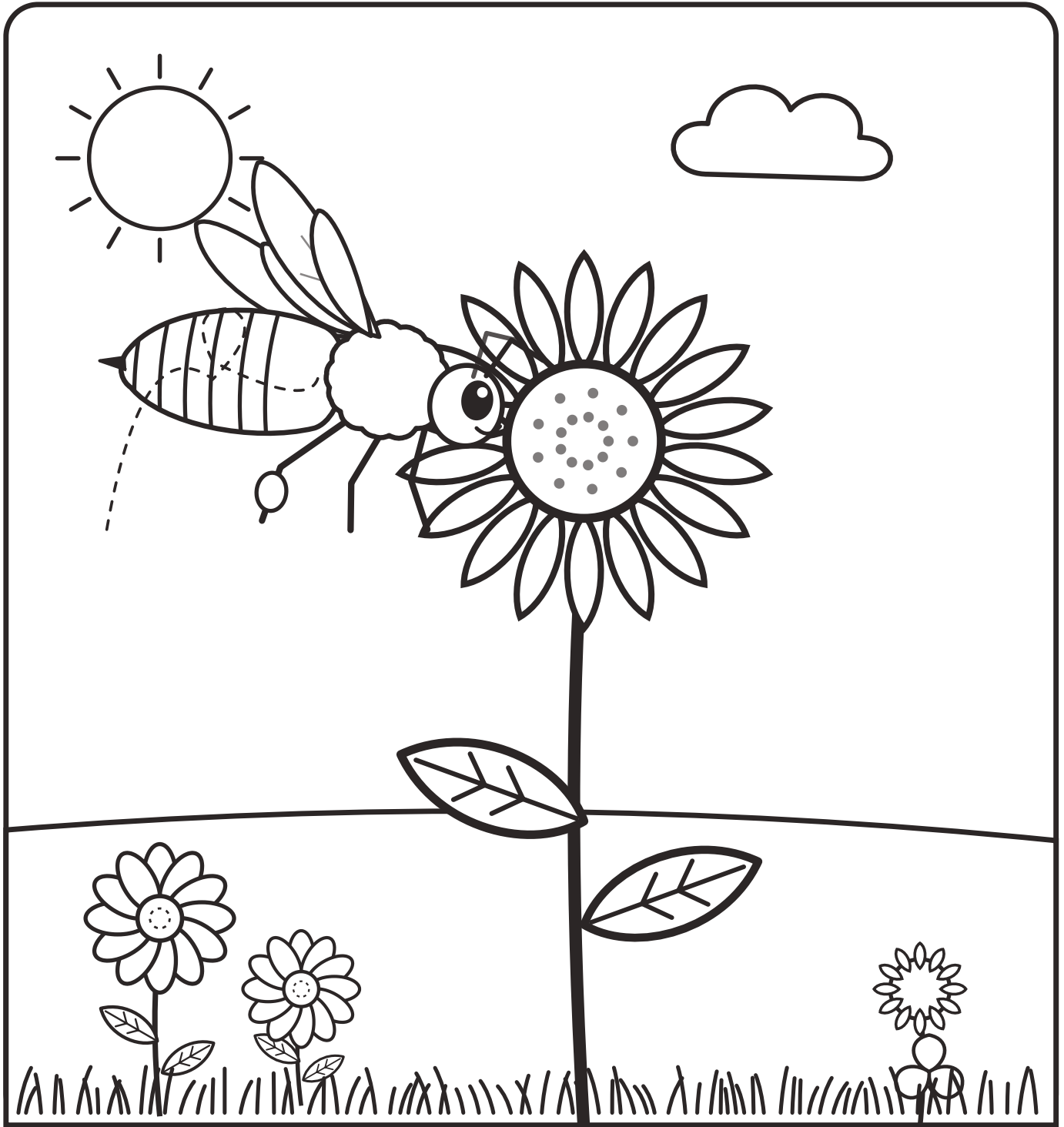
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Answers: 1 antenna; 2 compound eye; 3 head; 4 thorax; 5 forewing; 6 hind wing; 7 abdomen; 8 sting; 9 pollen basket; 10 leg. The full pack has answer keys for every activity.

FROM THE ACTIVITY & COLOURING PACK

# Busy on a sunflower

*A honey bee collects pollen from a big sunflower*



**DID YOU KNOW?** A forager may visit 2,000 flowers a day.

FROM THE SPOTTER & SPECIES ID CARDS

# Bee spotter card

*Cut around the outside, fold along the middle line and glue the halves together*



## Buff-tailed bumblebee

*Bombus terrestris*

1/1

BUMBLEBEES

Photo: see credits (PD/CC0)

## Buff-tailed bumblebee



### WHERE IT LIVES

Europe, North Africa and western Asia; introduced to New Zealand, Tasmania, Chile and Argentina

### Group: Bumblebees

- One of the most common bumblebees in Europe and widely farmed for greenhouse pollination, which is how it spread to other continents.
- European bumblebees have been introduced to New Zealand and Tasmania.
- Short-tongued bumblebees like the buff-tailed bumblebee use open flowers such as bramble.

Card 1/1 · Found it on the map? ☐

# Credits, licence & help

*The small print, kept short*

## YOUR LICENCE

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## IMAGES

| IMAGE                                                                                      | ARTIST                                                               | LICENCE                                           | SOURCE                                                                                                                     |
|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Apis mellifera, light body, side, beltsville, md 2017-05-26-15.27 (34717464480).jpg        | USGS Bee Inventory and Monitoring Lab from Beltsville, Maryland, USA | Public domain (PD USGS)                           | commons.wikimedia.org/wiki/File:Apis_mellifera,_light_body,_side,_beltsville,_md_2017-05-26-15.27_(34717464480).jpg        |
| Bombus terrestris, f, left side, Culverden, New Zealand 2017-05-26-18.02 (37200304321).jpg | USGS Bee Inventory and Monitoring Lab from Beltsville, Maryland, USA | Public domain (PD USGS)                           | commons.wikimedia.org/wiki/File:Bombus_terrestris,_f,_left_side,_Culverden,_New_Zealand_2017-05-26-18.02_(37200304321).jpg |
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| All other drawings, diagrams, puzzles and layouts                                          | REALLYBYTE, 2026                                                     | © REALLYBYTE, original artwork made for this pack |                                                                                                                            |

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## WHERE THE FACTS COME FROM

Every fact in this pack was checked against these sources in October 2026 (full list in the bees.animals.im fact-check log). Where sources disagree, we say so.

USGS: how many native bee species?

Wikipedia: Bee

Bumblebee Conservation Trust: stats and facts

FAO: about pollination

BBC: the buzz about bees

Wikipedia: Honey bee

Wikipedia: Apis cerana

Wikipedia: Bombus terrestris

Wikipedia: Bumblebee

Wikipedia: Bombus hortorum

Wikipedia: Bombus impatiens

Xerces Society: Farming for Bees

Wikipedia: Bombus affinis

US Fish & Wildlife Service: rusty patched bumble bee

Wikipedia: Bombus dahlbomii

Wikipedia: Osmia lignaria

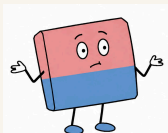
Wikipedia: Megachile rotundata

Wikipedia: Megachile pluto

University of Sydney: world's biggest bee found

Wikipedia: Xylocopa caerulea

Wikipedia: Tetragonula carbonaria



## NEED HELP?

**Useless** can't help (he's a rubber), but we can. Problems with your file, or spotted a mistake? Email [info@reallybyte.com](mailto:info@reallybyte.com).

Free bee facts, games and a world species guide live at [bees.animals.im](https://bees.animals.im).

NEXT STEP

# Enjoyed these? Get the full bee collection

*Six printable packs for families, home-educators, gardeners and teachers*

| PACK                                                                                                                                                                                                                                           | PAGES    | BEST FOR                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------|
| <b>Bee-Friendly Garden Action Pack</b> <a href="#">↗</a><br>What bees need, garden survey, map, flower shapes and tongues, planting planner, bee hotel guide, ground nests, before-and-after count, action plan, poster, quiz and certificate. | 16 pages | Ages 6–12 · families & schools |
| <b>Bee Life Cycle &amp; Anatomy Worksheets</b> <a href="#">↗</a><br>What is a bee?, labelling, life cycles, queen, worker or drone?, a bumblebee's year, solitary nests, waggle dance decoder, maths, reading and quiz, with keys.             | 17 pages | Ages 7–11                      |
| <b>Bee Spotter &amp; Species ID Cards</b> <a href="#">↗</a><br>Twelve double-sided bee cards from around the world, bee, wasp or hoverfly?, world map match, checklist, Who am I? and make-your-own card.                                      | 16 pages | Ages 6+                        |
| <b>Bee Activity &amp; Colouring Pack</b> <a href="#">↗</a><br>Five colouring scenes plus word search, maze, dot-to-dot, spot the difference, true or false and design a bee.                                                                   | 16 pages | Ages 4–9                       |
| <b>Bee Facts Poster Set</b> <a href="#">↗</a><br>Seven fact-checked posters: meet the bee, bees around the world, the colony, the waggle dance, myths vs facts, record breakers and how to help bees.                                          | 10 pages | Ages 7+                        |
| <b>Bee-Watching Journal &amp; Pollinator Count Log</b> <a href="#">↗</a><br>Watching code, quick ID, 10-minute counts, sightings log, flower tally and chart, bee hotel diary, seasons, field sketches and calendar.                           | 12 pages | Ages 7+ · families & groups    |

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Questions: [info@reallybyte.com](mailto:info@reallybyte.com)

