

# WASPS

Misunderstood Animals: #2

## Animal Type:

- ☐ Amphibian
- ☐ Bird
- ☐ Fish
- ☒ Invertebrate
- ☐ Mammal
- ☐ Reptile

## Diet:

- ☐ Herbivore
- ☒ Carnivore
- ☒ Omnivore
- ☐ Other

Some wasps are carnivorous and others are omnivorous, eating both insects and plant material such as fruit, pollen, and nectar. Many eat insects during their larva stage and pollen and nectar as adults.

## Habitat:

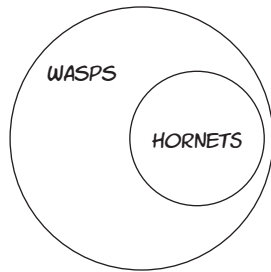
- ☒ Desert
- ☒ Grassland
- ☒ Forest
- ☒ Arctic

## Basic stats:

Number of species: More than 100,000!  
 Largest: Asian Giant Hornet (45 mm / 1.75 in long)  
 Smallest: Kikki Huna (0.15 mm / 0.0059 in long)  
 Most painful sting: Tarantula Hawk  
 Beneficial for pest control: Most species!

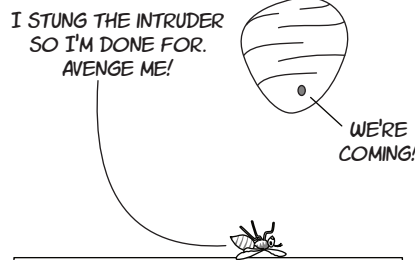
## FACT OR FICTION?

Every hornet is a wasp, but not every wasp is a hornet.



FACT

Wasps die after stinging



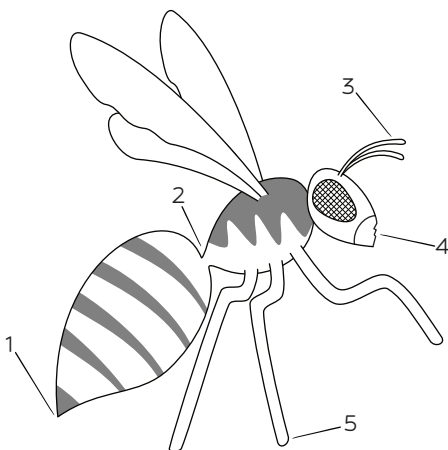
FICTION

All wasps live in colonies



FICTION

## Match each feature with its corresponding function:



- 1 Retractable smooth stinger
- 2 Narrow petiole (wasp waist)
- 3 Chemo and hydro sensors
- 4 Mandibles & proboscis
- 5 Hooks with sticky pad

Allows wasp to walk upside down and grip objects tightly

Ability to sting multiple times for immobilizing prey or for defense

Provides better agility for stinging and laying eggs

Helps with navigation, communication, and finding food

Allows wasp to drink nectar OR to bite and chew tough material

## Favorite Wasp Fact: