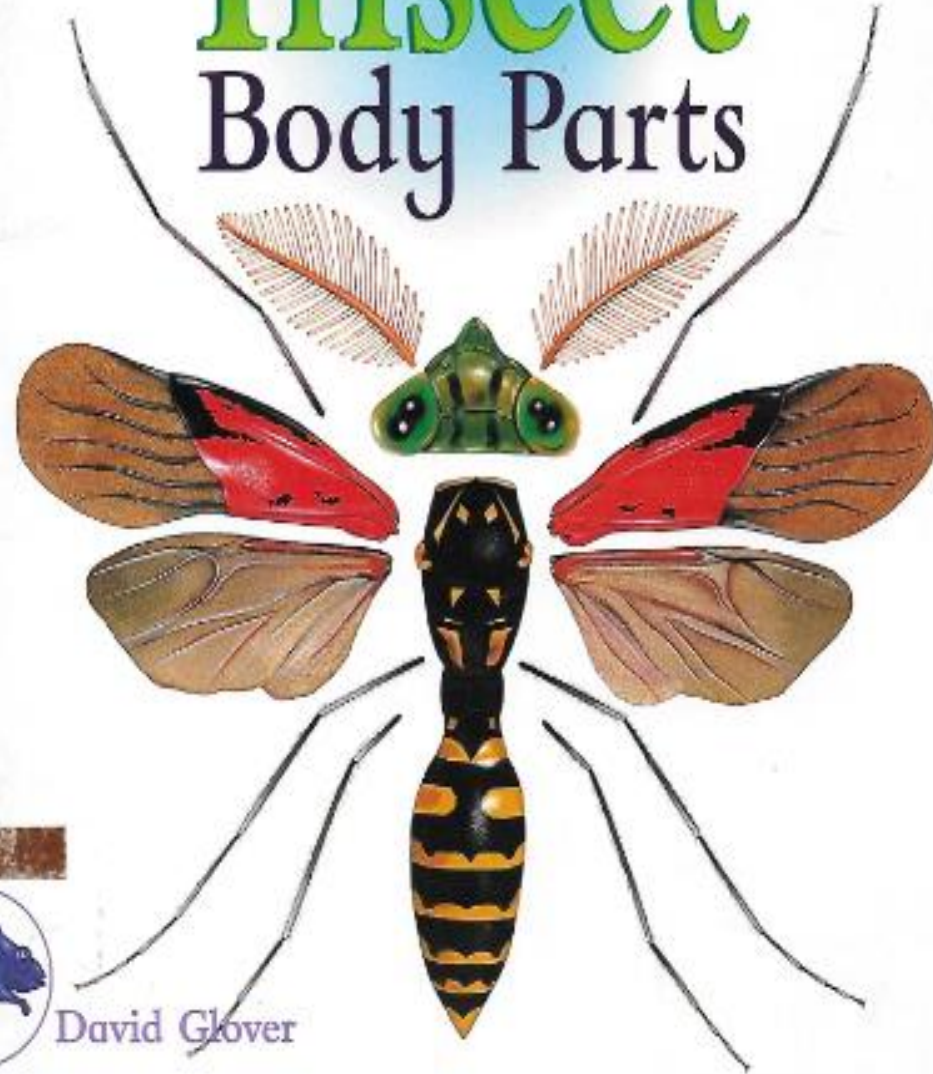


DISCOVERY
WORLD



Insect

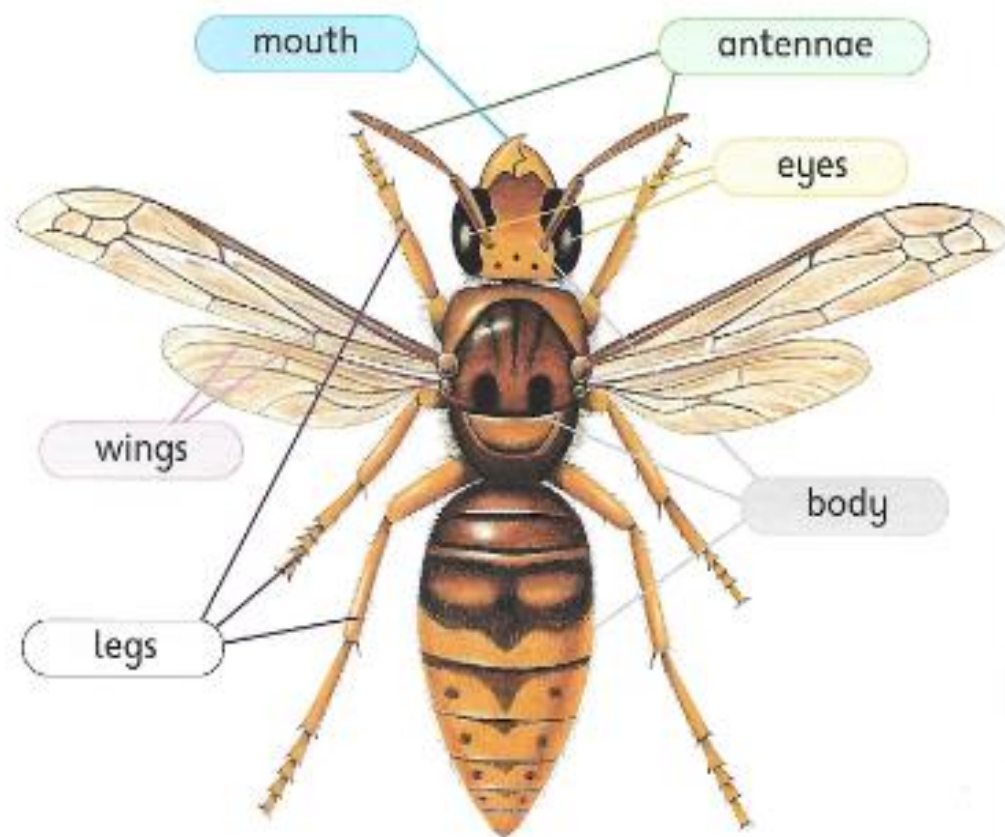
Body Parts



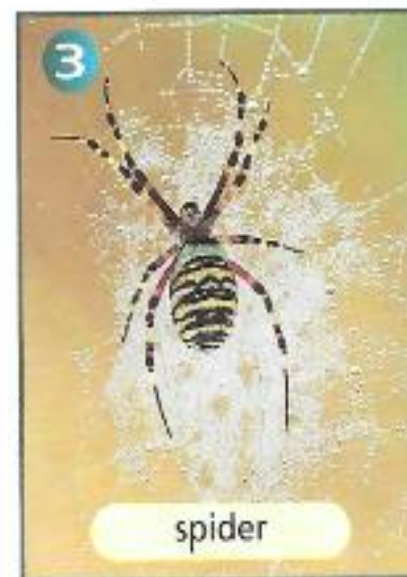
David Glover

What are insects?

Insects are small animals. They are different shapes and sizes. All insects have six legs and a body with three main parts. Some insects have wings. All insects have a mouth, eyes and two antennae.



Which of these animals are insects?



Body

All insects have a body which is hard on the outside.
They do not have bones.

Which insects do these bodies belong to?

- 1 long, smooth body
for flying fast and
straight



- 2 flat body for
hiding on leaves



- 3 brightly coloured
body to warn birds
not to eat it



- 4 thin body for
hiding in twigs
and leaves



ladybird



stick insect



dragonfly



leaf bug

Legs

All insects have six legs. The legs are fixed to the middle part of their bodies.

Which insects do these legs belong to?

- 1 back legs with hairs on them to collect pollen



- 2 back legs which bend for swimming



- 3 back legs with strong muscles for jumping



- 4 front legs with sharp spikes to help catch prey



grasshopper



honeybee



great diving beetle



praying mantis

Wings

Some insects have wings. Some insects have more than one pair of wings. There are some insects that have no wings at all.

Which insects do these wings belong to?

- 1 long, strong wings
for flying fast



- 2 small wings to
fly in and out of
flowers



- 3 colourful wings to
attract a mate



- 4 wings kept in wing
cases for protection



ladybird



honeybee



dragonfly



butterfly

Mouth

All insects use their mouths for feeding. Some insects eat plants. Some insects are hunters and catch small animals for food. Some insects suck human blood.

Which insects do these mouths belong to?

- 1 strong jaws for chewing



- 2 a long tube for sucking nectar



- 3 a sponge for soaking up food



- 4 a tube for sucking blood



butterfly



mosquito



housefly



★ caterpillar

Eyes

Most insects have two large eyes. Their eyes are special. They can see in different directions at the same time.

Which insects do these eyes belong to?

- 1 large eyes at the sides of the head to see fast moving prey



- 2 two pairs of eyes to see above and below water



- 3 tiny eyes, as this insect finds its prey by smell and touch



- 4 eyes on the top of the head to watch for danger



housefly



dragonfly



flea



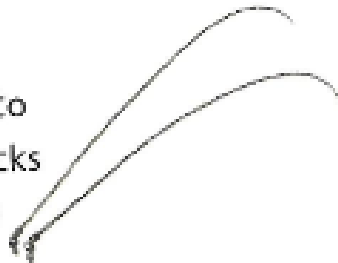
whirligig beetle

Antennae

All insects have two antennae. Antennae are long feelers. Some insects can smell and taste with their antennae.

Which insects do these antennae belong to?

- 1 long antennae to find food in cracks and dark places



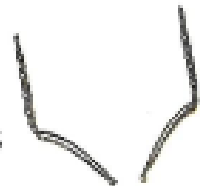
- 2 hairy antennae to smell people and other animals



- 3 feathery antennae to find a mate by smell



- 4 antennae to touch others



cockroach



ant



moth



mosquito

Special parts

Some insects have special parts at the ends of their bodies.

Which insects do these special parts belong to?

- 1 a sting to attack enemies



- 2 a long tube for laying eggs



- 3 pincers to attack or bite enemies



- 4 a hole for squirting gas at enemies



honeybee



earwig



wood wasp



bombardier beetle