

Science

Genre

An encyclopedia gives information about many topics. An **Encyclopedia Entry** tells about one topic.



Text Feature

A **Head** tells what information is in a section.

Content Words

insects
protects
senses



Find out more about insects at www.macmillanmh.com

The World of Insects

Insects are everywhere. There are more **insects** than any other kind of animal.



Kinds of Insects

There are all kinds of insects. The ladybug, housefly, and ant are all insects.

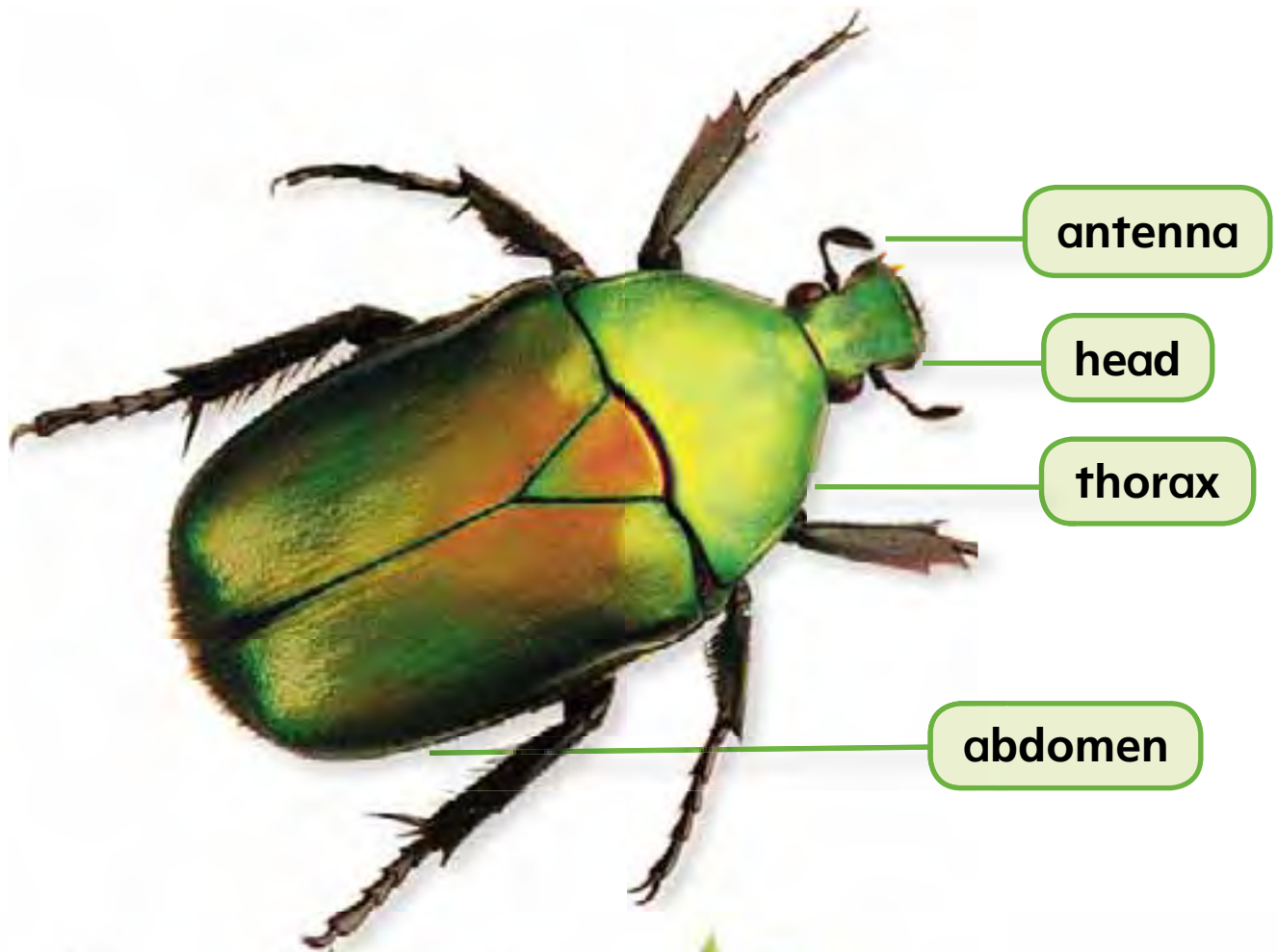
Some insects can fly. Many insects can not. Some live in water. But most live on the land. Some kinds of insects live and work together, like bees or ants. But most insects do not.





The Body of an Insect

All insects have six legs. All insects have three body parts. Insect bodies have no bones. The outside of an insect's body is hard. The hard outside **protects** its insides. Many insects have antennae.



antenna

head

thorax

abdomen

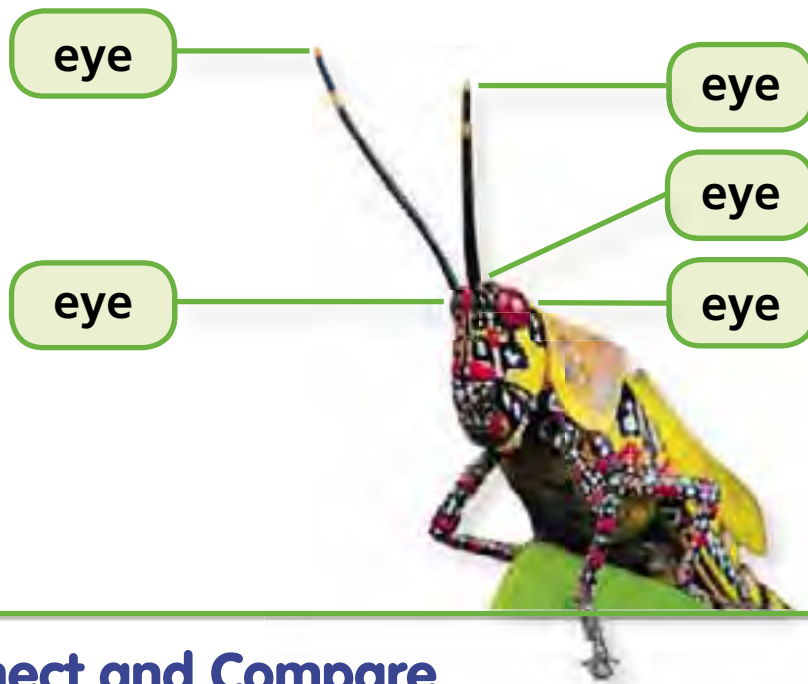


Insect Senses

Insect **senses** are not like people's senses. Many insects smell with their antennae. Bees taste with their antennae. Flies taste with their feet.



Insects do not see the same as people do. Some insects have more than two eyes. A grasshopper has five eyes. It can see on all sides.



Connect and Compare

How are the insects in *Dot and Jabber* and *the Big Bug Mystery* like the insects in this article?





Writing

Subjects

The **subject** of a sentence tells who or what the sentence is about.

Write About a Bug

Ryan wrote about a dragonfly that he saw.



I saw a dragonfly at the pond.
It was a really big bug. Its wings were long and shiny. The dragonfly was very fast. I saw it catch a bee!



Your Turn

Think about a bug you have seen.

Tell what the bug looked like.

Tell what the bug did.



Writer's Checklist

- Do my sentences make sense when I read them aloud?
- Does each sentence have a **subject**?
- Does each sentence end with the correct mark?