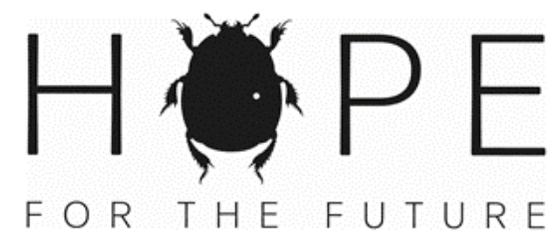




Welcome to  
**Inspired by Insects!**  
Session 1- What is an insect?





# All insects have:

a pair of antennae

3 body parts:

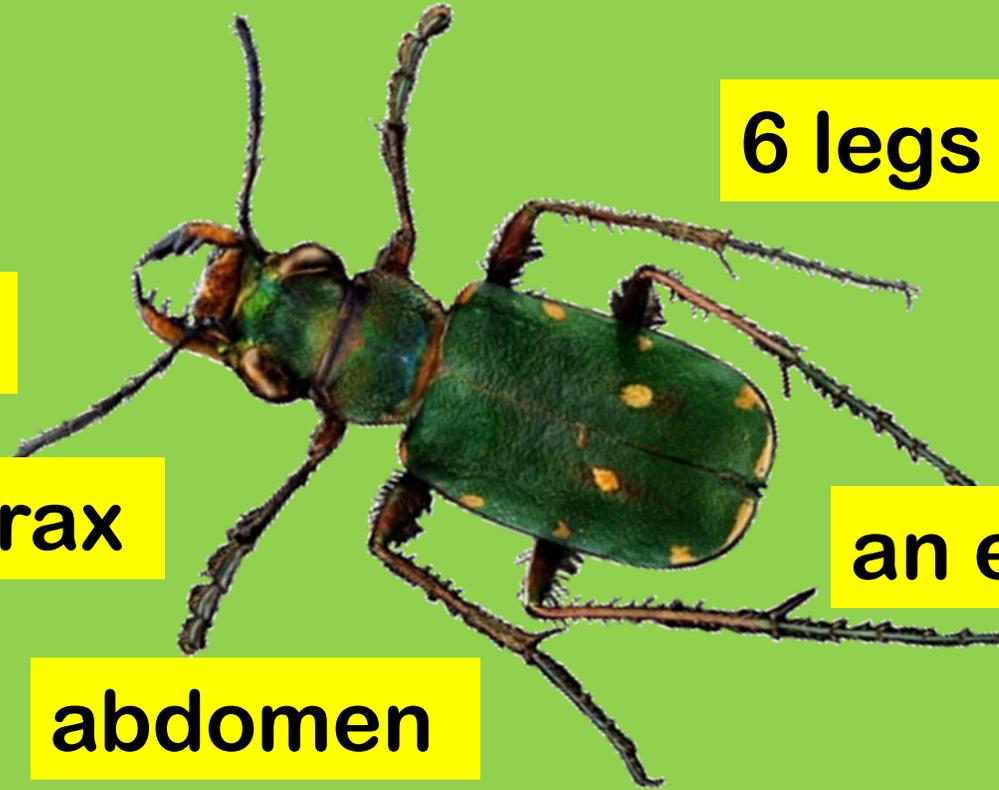
6 legs

head

thorax

an exoskeleton

abdomen



*Most* adult insects have:

At least one pair of wings

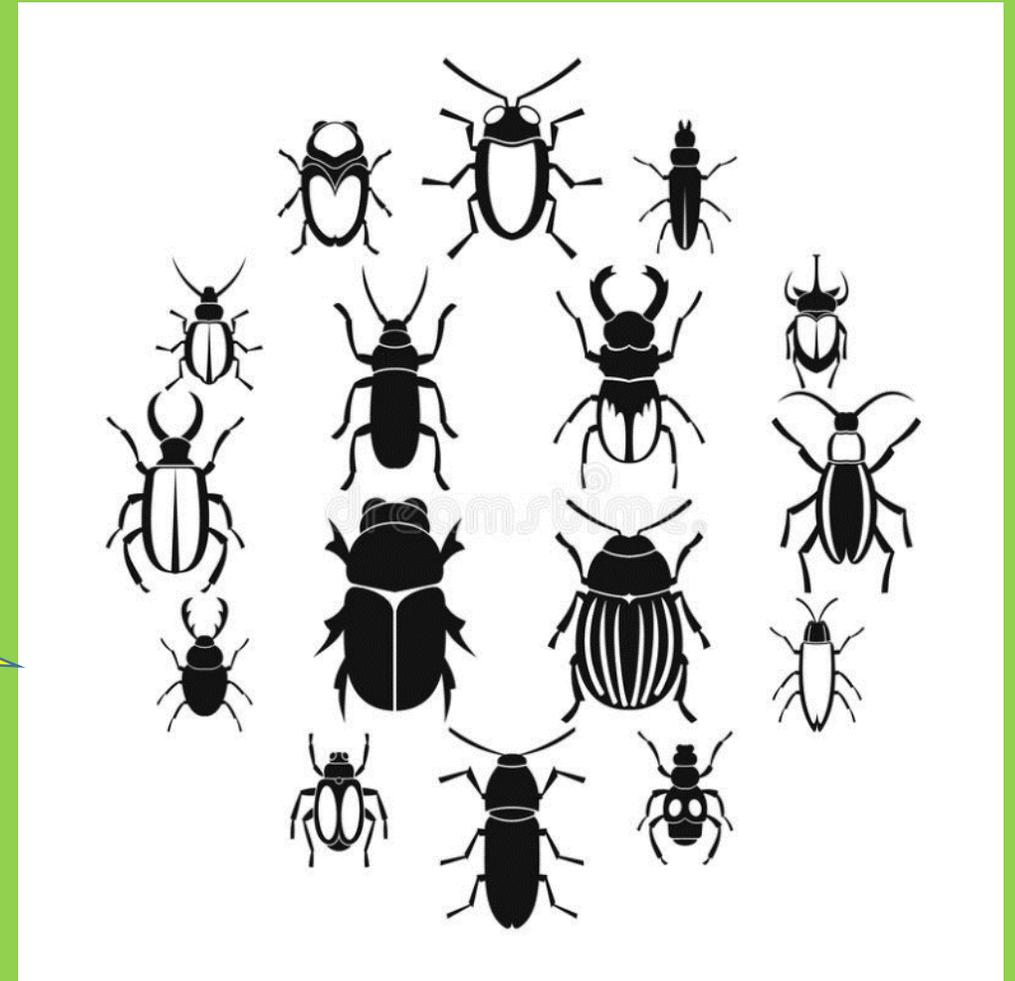
# Did you spot these non-insects?



Scientists love to sort animals  
into groups!

# CLASSIFICATION

Look at the insects again.  
How could we sort them  
into groups?



[Meet the Big 5 Orders of insects!](#)

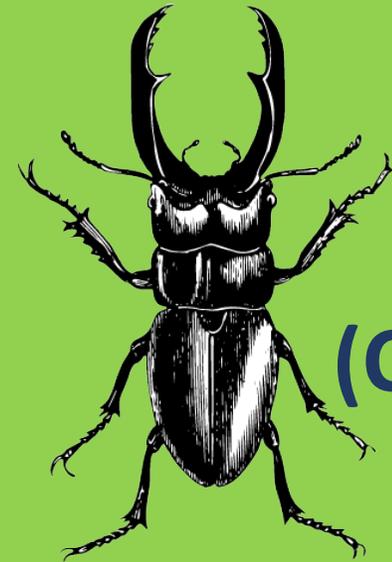
# Classifying Insects

Scientists sort insects into groups called **Orders**. The Orders with the greatest number of species, the 'Big 5', are:

**True flies  
(Diptera)**



**Bees, wasps  
and ants  
(Hymenoptera)**



**Beetles  
(Coleoptera)**

**Butterflies  
and moths  
(Lepidoptera)**



**(Hymenoptera)**



**True bugs  
(Hemiptera)**

# Contact us!

Your *Inspired by Insects Science Club* has special access to the insect experts at Oxford University's Museum of Natural History! Watch this video:

[Get in touch!](#)

Email your questions, photos, and findings to [hopelearning@oum.ox.ac.uk](mailto:hopelearning@oum.ox.ac.uk)



Next week

Looking for insects outside

