









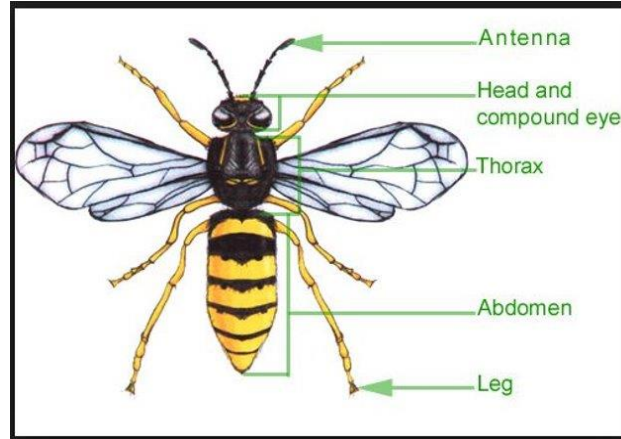


Classification and Keys - Knowledge Organiser Year 4 Summer 1

VOCABULARY

| | |
|---------------------|---------------------------------|
| vertebrate | An animal that has a backbone. |
| invertebrate | An animal that has no backbone. |

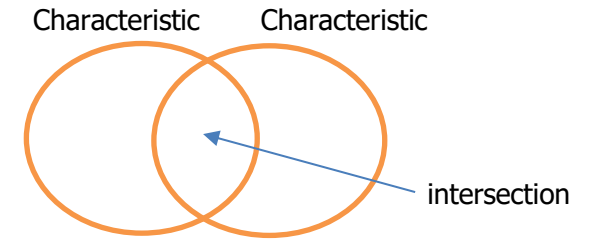
| Vertebrate | Invertebrate |
|---|---|
|  |  |
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| | |
|-----------------------|--|
| characteristic | Something a living thing has that helps to identify it (e.g., how it moves, whether it lays eggs, number of legs). |
| antennae | Long thin sensors on the head. |
| abdomen | The lower part of an invertebrate's body, containing the digestive organs. |
| thorax | The part of the body between the neck and the abdomen. In insects, the wings and legs are attached to it. |
| exoskeleton | A rigid outer covering of an animal's body. |

| | |
|-----------------|--|
| classify | To sort things into groups or sets so that everything in one group shares similar characteristics. |
| identify | To establish what something is. |

Venn diagram



Classification Key

A set of questions to help in identifying something.

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    graph TD
      Q1[Does it have 4 legs?] -- Y --> Q2[Does it lay eggs?]
      Q1 -- N --> I1[Human]
      Q2 -- Y --> I2[Frog]
      Q2 -- N --> Q3[Is it a herbivore?]
      Q3 -- Y --> I3[Horse]
      Q3 -- N --> I4[Lion]
    
```

