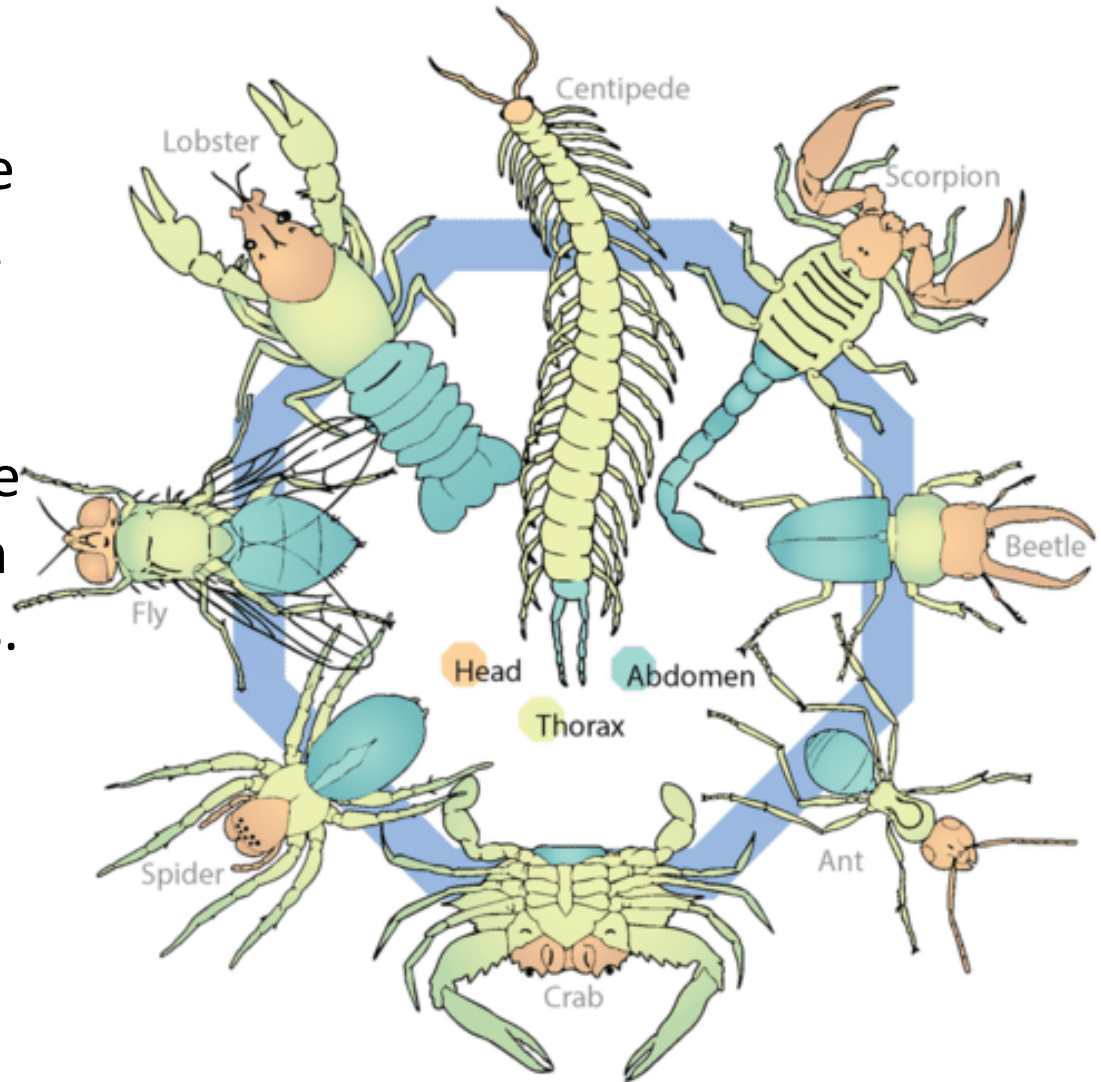


Arthropods life cycle : focus on insects

Body Segments of Arthropods

Most arthropods have three body segments. The segments are the head, thorax, and abdomen. You can see the three segments in a range of arthropods. In some arthropods, the head and thorax are joined together.



Time lapse

- http://commons.wikimedia.org/wiki/File:Cicada_molting_animated-2.gif?fastccifrom=9630
- Watch this video

Life cycle



KEY WORDS :

- Egg
- Larva
- Metamorphosis : pupa
- cocoon
- Adult

1. Make sure you know what these words mean. If you don't know, you can google them or ask an adult.
2. When you have finished, read through the text "Insects life cycle" and answer the questions on the next slide. Highlight any new words and make sure you understand them.
3. Make a list of key scientific words and write them down with definitions.

Questions

1. List five traits of arthropods.
2. Describe the arthropod exoskeleton and its functions.
3. Identify types of appendages you might see on an insect.
4. It might be said of insects that we can't live with them or without them. Do you agree or disagree?
5. Explain the significance of flight in insects.