

## Butterfly Body Parts

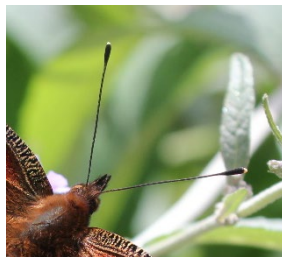
### A closer look at eyes and antennae

Butterflies and moths use their antennae to touch, smell and sometimes taste. They help the butterfly or moth find food, sense danger, find a mate, and find the right plant to lay their eggs on.

Antennae differ between moths and butterflies and between some male and female moths. **Can you work out which antennae belong to whom?!**



**Butterfly** – I have 'clubbed' antennae. Mine look like they have little lumps on their ends.



**Emperor moth male** – my antennae are super feathery to help me smell females up to 5km away!



**Emperor moth female** – Unlike the male of my species, I have thin, thread-like antennae.

Butterflies and moths have **compound eyes**. Their eyes have thousands of different sections making a honeycomb like structure. This means that butterflies and moths can not only see movement and shapes, but they can also see in nearly every direction at once!

Why do you think it's important that butterflies can see in lots of different directions at once?

Find more resources at: [www.butterfly-conservation.org/discover-and-learn](http://www.butterfly-conservation.org/discover-and-learn)

Butterfly Conservation is a charity registered in England and Wales (254937) and in Scotland (SCO39268)

