**Butterfly worksheet**

Use the following web site to find the answers to the questions listed below.

[**http://www.ukbms.org/Methods.aspx**](http://www.ukbms.org/Methods.aspx)

You may wish to use additional sites to extend your research such as:

* [**Butterfly conservation**](http://www.butterfly-conservation.org/)
* [**The National Biodiversity network**](http://www.nbn.org.uk/)
* The [**iSpot**](http://www.ispot.org.uk/) website as an example of how you can identify flora and fauna as well as learn more about wildlife, share your interest with a friendly community and get help identifying what you have seen
* The [**Natural History Museum**](http://www.nhm.ac.uk/)which has an extensive collection of information about identification keys for butterflies
* The [**Encyclopaedia of Life**](http://eol.org/) provides details of every living species that has been recorded

**Questions to be answered**

1. List the constant variables in this method (e.g. what is kept the same) in as much as detail as possible.
2. Explain what are suitable weather conditions for butterflies. Give examples.
3. Define the term: **transect**
4. What data is the independent variable (the recorded data)?
5. Why are the samples undertaken only in the condition mentioned in the method?
6. Describe the habitat of a butterfly and its adaptation to this habitat.