**Microclimates**

1. Look at this map from the Met Office [http://wow.metoffice.gov.uk](http://wow.metoffice.gov.uk/)
2. Focus in either on the area **around your school** or part of London
3. Complete the table below

|  |  |  |
| --- | --- | --- |
|  | **Location A** | **Location B** |
| Temperature |  |  |
| Wind speed |  |  |
| Wind direction |  |  |
| Humidity |  |  |
| Pressure |  |  |

1. Are all of the values the same?

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1. Why do we get variation in weather characteristics when places are reasonably close together? Make a list of reasons in pairs

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**What is a Microclimate? Can you put the parts back together to make up a definition for a microclimate?**

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ACTIVITY - Make a mind map of the factors that can affect an area’s climate. Include explanations and simple sketch diagrams.

**Factors affecting the microclimates of an area**