**Year 7 Microclimate investigation – Peer marking activity**

Your Name: Name of student’s work:

**Hypothesis 1** – tick any statement that fits with this hypothesis

1) The hypothesis is a clear statement that makes sense and is separate from the explanation

2) The hypothesis is a question

3) The hypothesis is too long and stretches over several sentences

4) The hypothesis statement includes explanation

**Explanation 1** – tick any statement that fits the explanation

1) The explanation doesn’t quite apply to the contents of the hypothesis

2) The explanation isn’t based on the weather characteristics being measured

3) The explanation is very clear and discusses the characteristics being measured

4) The explanation could have been improved by;

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**Hypothesis 2** – tick any statement that fits with this hypothesis

1) The hypothesis is a clear statement that makes sense and is separate from the explanation

2) The hypothesis is a question

3) The hypothesis is too long and stretches over several sentences

4) The hypothesis statement includes explanation

**Explanation 2** – tick any statement that fits the explanation

1) The explanation doesn’t quite apply to the contents of the hypothesis

2) The explanation isn’t based on the weather characteristics being measured

3) The explanation is very clear and discusses the characteristics being measured

4) The explanation could have been improved by;

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Have the unit measures been recorded in the data table? Yes/No

What do you think of the write up for the methodology? Could you follow the methods from the description or have they missed out some steps. Could they have added some extra detail to make it easier to do the measures again?

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Comment on the Data presentation section. How clear is the information? Has a good graph been produced? Can you work out the data easily?

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Which of the following does the graph or chart have? (Circle any that are included)

A title Axes labels Unit measures

Does the data description accurately show what is presented by the data collected (as shown in the graphs and charts?)

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Has the student explained why the changes have occurred and does it match with what we have learnt during our study of microclimates?

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Do you think this student has learnt a lot about microclimates? Yes/No

Justify your answer below

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