

Name:

Geog Group:

Group Letter:

Year 7 Assessment

Microclimatology Survey of Swavesey Village College

Objective (3 lessons)

- To use the school grounds to conduct a microclimatology survey
- Conduct a full scientific experiment to test a hypothesis
- Understand reasons for differences between sites

Task: To produce a scientific report for the Head Teacher showing how climate varies across Swavesey Village College.

You will need to work in small research groups (of 5-6 people) to design a method and to collect data from across the school.

After this, the data will need to be presented on graphs and discussed in a conclusion.

What you will need to hand in:

- A clearly stated **hypothesis** at the beginning of the project
- A map of the sites that are to be experimented
- A detailed **method** to include:
 - How you will take the readings
 - How often readings are taken at each site
 - How long will you take the readings for
- A copy of the **data** you have collected
- A **results** section showing graphs of your results
- A **conclusion** where you have explained the differences you have found

Tick the box to show you have completed each section

Hypothesis:

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Method:

Step 1:

Step 2:

Step 3:

Step 4:

Step 5:

Equipment I will need for my experiment:

Name:

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Method continued...

Step 6:

Step 7:

Step 8:

Step 9:

Step 10:

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Data Collection Sheet: