Year 8 – Weather Fieldwork

|  |
| --- |
| NAMES:  |
| **PART A – Before you start your fieldwork**You will investigate how temperature, humidity and wind speed differ in different locations around BSJ. Will you be able to find evidence of microclimates around the school? |
| Your hypothesis: |
| Justify why you think that your hypothesis will be correct. Base your answer on the work we have done on microclimates in class. |
| It is very important that you conduct the same method of measuring data at each site. What methods will you use? How will you make sure that your results are accurate? |
| Being safe is very important in Geography fieldwork. Identify some risks. What things will you do to make sure you complete the investigation safely (at least 3 things)? |
| Now design a table to record your data. You will need to decide whether to use paper or soft copy. |

|  |
| --- |
| Gathering data is only part of the process of proving or disproving your hypotheses. You will also need to explain WHY a microclimate may exist in a particular area of the school. What would be a good way of recording the factors that create a microclimate so you can use them as evidence in your report? Do you have one of these? |
| Make a list of the equipment that you need to conduct your investigation: |

Make sure you pass the **“Anemometer use test”** with before you go outside.

Using the map below, number the sites you want to go to- aim for 6.

****