Work To Be Completed After Wetlands Excursion

During the first 1-2 lessons after the excursion students are to bring their booklets to class. The lessons will focus on the activities completed on the day and the results obtained. A class data set for all of the activities will be collaborated, to make the collected data more reliable. The students will then present a formal lab report for each activity and will include the following sections:

* **Title:** Give your investigation a short name
* **Introduction:** This section is where you give a background to your activity by describing and explaining your topic and the theory behind it using the research you have done.
* **Aim**: This section is where you state the purpose of your investigation
* **Materials:** For this section you need tomake a list of all the materials and equipment you used to complete the activity.
* **Safety/Risk Assessment:** You need to include a risk assessment for each activity, stating the risks that occurred or may have occurred and how they were dealt with or minimised
* **Method:** This section is where you write all of the steps, numbering each as you write them down, that you followed to carry out your activity,
* **Results:** This section contains is where you record your observations and measurements during each of the activities
* **Discussion:** In this section you need to discuss your results and use other resources to support your findings. You need to discuss any factors that affected your results and identify areas where you could improve the design of the activity if you were to repeat the process
* **Conclusion:** In this section you need to provide a summary of the activity and interpret your results and then relate the results to the aim. Do your results support your aim and/or hypothesis, explain why or why not.
* **Bibliography:** In this section you need to list all of your resources in alphabetical order, and you must have at least 3 references.
* You must **NOT PLAGARISE**

**1 Lab Report will be due each week until all reports are completed**

**Lab Report – Marking Guideline**

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| Section | Criteria | Mark |
| Aim | 5 –Aim written as clear statement, is relevant and testable  4 – Aim relevant and written as a clear statement  3 – Aim written as a statement  2 – Aim posed as a question  1 – Aim vague and written incorrectly |  |
| Introduction | 5 – Detailed background with thorough use of resources  4 – Detailed background with some use of resources  3 – Reasonable background with some use of resources  2 – Background with minimal use of resources  1 – Background with no use of resources |  |
| Risk Assessment | 5 – Thorough risk assessment and incorporation of safe practices into activity  4 – Reasonable risk assessments and incorporation of safe practices into activity  3 – Minimal risk assessment but safe practices used for activity  2 – No risk assessment but safe practices identified and used for activity  1 – No risk assessment with some safe practices identified and used for activity |  |
| Method | 5 – Detailed method clearly outlined  4 – Method with some detail clearly outlined  3 – Method outlined  2 – Basic method unclear  1 – Method incomplete |  |
| Results | 5 – All results collected and presented in most appropriate format  4 – All results collected presented in suitable format  3 – Some results collected and presented in suitable format  2 – Some results collected and presented in unsuitable format  1 – All results collected and presented in unsuitable format |  |
| Discussion | 5 – Evidence of thorough analysis of results and research  4 – Evidence of reasonable analysis of results and research  3 – Evidence of some analysis of results and research  2 – Some evidence of analysis of results no research  1 – Minimal evidence of analysis of results |  |
| Conclusion | 5 –Correct conclusion drawn from activity and thoroughly related to research  4 – Correct conclusion drawn from activity with some relation to research  3 - Correct conclusion drawn from activity with minimal relation to research  2 – Correct conclusion drawn from activity with no relation to research  1 – Incorrect conclusion drawn from activity with no relation to research |  |
| Bibliography | 5 –3 or more resources correctly referenced  4 – 3 or more resources with minimal referencing errors  3 – 3 or more resources some referencing errors  2 – 3 or more resources incorrectly referenced  1 – 1-2 resources used |  |