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| **Alternative Evidence Gathering Template – Internal Assessment** | | | | | | | | | | | | | | | |  | |
| These templates must only be used to record student achievement and report results where remote assessment is the only practical option and the collection of direct assessment evidence from students has not been at all possible. ‘Alternative Evidence’ is student evidence for internally assessed standards that has been seen or heard within the teaching and learning programme. These templates do not signal a reduction in what is accepted for each grade, but rather a means of summarising evidence for reporting. These templates must be viewed in conjunction with the standard and assessment advice forwarded to schools to ensure that valid, credible and reliable assessment and learning has occurred before the standard is awarded. While physical evidence of student work does not need to be attached, the assessor decisions made must also be verified internally before reporting results. | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | |
| Student ID | | Student 1 | | | | | | | | | | | Subject | Agricultural and Horticultural Science | | Level | 2 |
| Notes | |  | | | | | | | | | | | Standard No. | 91289 | | Version | 2 |
| Standard Title | | Carry out an extended practical agricultural or horticultural investigation | | | | | | | | | | | | | | Credits | 4 |
|  | | | | | | | | | | | | |  | | |  | |
| **Achieved** | | | | | | | | | **Merit** | | | | | | **Excellence** | | |
| Carry out an extended practical agricultural or horticultural investigation. | | | | | | | | | Carry out an in-depth extended practical agricultural or horticultural investigation. | | | | | | Carry out a comprehensive extended practical agricultural or horticultural investigation. | | |
|  | | | | | | | | | | | | |  | | |  | |
| **Key requirements (list):** | | | | | | A | | | M | | | E | **Describe or attach the evidence considered.** | | | **Explain how the judgement was made.** | |
| A statement of the purpose – this may be an aim, testable question, prediction, or hypothesis based on a scientific idea. | | | | | |  | | |  | | |  |  | | |  | |
| A method that describes:  - for a fair test:  \* the independent variable and its range  \* the measurement of the dependent variable  \* the control of some other variables.  - for pattern seeking:  \* the data that will be collected  \* the range of data/samples  \* consideration of other factors. | | | | | |  | | |  | | |  |  | | |  | |
| The recording and processing of data. | | | | | |  | | |  | | |  |  | | |  | |
| A valid conclusion based on the processed data. | | | | | |  | | |  | | |  |  | | |  | |
| Identifying and including relevant findings from another source. | | | | | |  | | |  | | |  |  | | |  | |
| A workable method that describes:  - for a fair test:  \* a valid range for the independent variable  \* the valid measurement of the dependent variable  \* the control of other variables.  - for pattern seeking:  \* collection of valid data with consideration of factors such as sampling, bias, and/or sources of error. | | | | | |  | | |  | | |  |  | | |  | |
| The recording and processing of data to enable a trend or pattern (or absence) to be determined. | | | | | |  | | |  | | |  |  | | |  | |
| A valid conclusion that links to the purpose of the investigation. | | | | | |  | | |  | | |  |  | | |  | |
| A discussion of the biological ideas relating to the investigation that is based on the student’s findings and those from other source(s). | | | | | |  | | |  | | |  |  | | |  | |
| Justification of the choices made during the sound investigation, i.e. evaluating the validity of the method or reliability of the data and explaining the conclusion in terms of the agricultural or horticultural ideas relevant to the investigation. | | | | | |  | | |  | | |  |  | | |  | |
|  | | | | |  | |  | | |  | | |  | | |  | |
| **Sufficiency statement** | | | | | | | | | | | | | **Internal Verification** | | | | |
| Achievement | All of A is required | | | | | | | | | | | | Assessor: Date: | | | | |
| Merit | All of A and M is required | | | | | | | | | | | | Verifier: Date: | | | | |
| Excellence | All of A, M and E is required | | | | | | | | | | | | Verifier’s school: | | | | |
| MARK OVERALL GRADE | | | N | A | | | | M | | | E | | Comments: | | | | |

For the purpose of national external moderation:

* only six WORD templates are required where available
* samples are not required to be randomly selected
* there should be one each of N, A, M, E and up to 2 others
* descriptions of evidence and explanations of judgements are not required for all other students, and a spreadsheet may be used.