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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 | Digital Technologies and Hangarau Matihiko | | Level | 3 |
| Notes | |  | | | | | | | | | | | Standard No. | 91905 | | Version | 1 |
| Standard Title | | Use complex techniques to develop a network | | | | | | | | | | | | | | Credits | 4 |
|  | | | | | | | | | | | | |  | | |  | |
| **Achieved** | | | | | | | | | **Merit** | | | | | | **Excellence** | | |
| Use complex techniques to develop a network. | | | | | | | | | Use complex techniques to develop an informed network. | | | | | | Use complex techniques to develop a refined network. | | |
|  | | | | | | | | | | | | |  | | |  | |
| **Key requirements (list):** | | | | | | A | | | M | | | E | **Describe or attach the evidence considered.** | | | **Explain how the judgement was made.** | |
| Explaining networking concepts. | | | | | |  | | |  | | |  |  | | |  | |
| Using appropriate tools, procedures, protocols and techniques when installing and configuring hardware (including peripherals) and software. | | | | | |  | | |  | | |  |  | | |  | |
| Undertaking a range of appropriate testing, diagnostic and troubleshooting procedures to identify and resolve setup and configuration errors. | | | | | |  | | |  | | |  |  | | |  | |
| Investigating the parts and components (hardware and software) to be used. | | | | | |  | | |  | | |  |  | | |  | |
| Addressing relevant implications. | | | | | |  | | |  | | |  |  | | |  | |
| Explaining the OSI model and the impact of layers in the design of the network. | | | | | |  | | |  | | |  |  | | |  | |
| Evaluating and applying information gained from testing, diagnostic and troubleshooting procedures to inform development and improve the quality of the network. | | | | | |  | | |  | | |  |  | | |  | |
| Explaining the purpose, function and behaviour of the parts and components (hardware and software) used. | | | | | |  | | |  | | |  |  | | |  | |
| Independently and accurately using tools, procedures, protocols and techniques when installing and configuring hardware and software to ensure the network meets end user requirements. | | | | | |  | | |  | | |  |  | | |  | |
| Justifying the selection of parts and components (hardware and software). | | | | | |  | | |  | | |  |  | | |  | |
|  | | | | |  | |  | | |  | | |  | | |  | |
| **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.