# **Digital Technologies Year 7 2024**

# **Semester 1 – Assessment Outline**

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| **Assessment  type** | **Assessment**  **task**  **weighting** | **When/start and  submission date** | **Assessment task** |
| Inquiry | **30%** | Distributed Term 1, Week 6  Due Term 1, Week 9 | **Assessment 1: Network Diagram Task**  Students research and select appropriate network devices and transmission media to create a network diagram and justification of their dream home network. |
| Case Study | **40%** | Distributed Term 2, Week 2  Due Term 2, Week 4 | Assessment 2: Cyber Security Case Study  Students are provided a case study of a security breach where they identify the threat, cause, solution and justify what security measures could have helped to prevent the threat. |
| Analysis | **30%** | Distributed Term 2, Week 5  Due Term 2, Week 7 | **Assessment 3: Binary Code Cracking**  Students will use binary numbers to create a code to a location for other students to find. Each student will then use binary code to crack the code of other students |
| Total | **100%** |  | |

***Note:***

***Assessment dates are subject to change, however, students will be well informed of any changes.***

***Please make sure you understand the Whole School Assessment Policy and your responsibilities in relation to assessments.***