# **Assessment rubric**

# **Year 7 — Programming 1**

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| **Learner:** |  | **Teacher:** |  | **Date:** |  |

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|  | **Emerging [1]** | **Expected [2]** | **Exceeding [3]** | **Score** |
| **Tasks 1 and 2: Sequencing** | * Partially sequenced the two subroutines | * Sequenced both subroutines and applied some debugging techniques | * Sequenced both subroutines and applied debugging techniques independently |  |
| **Task 3: Count-controlled iteration and variables** | * Applied count-controlled iteration with high level of guidance and support * Was unable to apply the ‘start’ variable appropriately | * Applied count-controlled iteration to reduce the lines of code in the countdown subroutine * The ‘start’ variable is used appropriately * Some support needed to debug problems | * Independently applied count-controlled iteration to reduce the lines of code in the countdown subroutine * The ‘start’ variable has been added in the appropriate places to make sure that the correct number is said by Jim |  |
| **Task 4: Operators, selection, iteration** | * Partially met requirements of the task * With guidance has been able to follow the structure of the other subroutines to form a working subroutine | * Requirements of the task have been met * Some guidance required in being able to apply the appropriate operator * Has demonstrated some independent problem-solving skills | * Requirements of the task fully met * Subroutine includes the appropriate operator, selection, and count-controlled iteration * Independent problem-solving skills demonstrated |  |
| **Explorer tasks: Variables** | * Was not able to attempt the explorer tasks | * Made an attempt at some of the explorer tasks | * Completed at least one of the explorer tasks |  |
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| **Teacher feedback** |  |
| **Learner response to feedback** |  |

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