# **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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