Gymea Technology High School
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8 Technology A

Task 3: Python Quiz

Due Date: 21 Nov 2025 **8TEA4, 8TEA6**

24 Nov 2025 **8TEA5**

Distributed: 16 Oct 2025

Weighting: 25%

Task Type: Online Quiz

Syllabus Outcome/s: TE4-4DP, TE4-7DI

Unit: Python Programming

Task Description

You will complete an online Python Programming Quiz to assess your understanding and knowledge on the areas of learning listed below:

- Python Syntax Basic
- Strings
    - String Manipulation (eg f-strings)
- Integers
- Variables
- Condition Testing (IF Statements)
- Loops (WHILE)
- Functions
- Additional Python Functionality using the Turtle Library

The test will consist of a variety of questions including multiple choice, true/false, comprehension as well as some write your own Python program questions.

It will need to be completed in the time limit associated with the test.

Glossary of Key Words

These verbs will provide an understanding of the detail needed to successfully complete this task.

- **Construct:** Make or build
- **Demonstrate:** Show by example
- **Predict:** Suggest what may happen based on available information

Details of Submission

The quiz will be completed through Moodle and is located under your Technology A Moodle Course in the Assessment Tasks topic. The quiz must be completed in one sitting during class and submitted on the date outlined above.

In preparation for the in-class test, all class activities and homework tasks should be completed on Moodle/Google Classroom, including Modules 1 - 6, 8 in the Python for Beginners course on GROK Learning. If you're unsure, check with your class teacher.

Teacher Feedback and Student Self-Reflection

The task will be returned to students within **14 days** of the due date. Information on how to improve will be provided through written teacher feedback and the marking criteria. Students can clarify or seek further feedback by speaking with their teacher.

Upon return of the task and teacher feedback, students will also be expected to complete the following self-reflection form, to provide them with the opportunity to reflect on the strength of their performance, as well as areas that have been identified to strengthen in future tasks - https://forms.gle/whfvZmK84a8uZSow6

How does this link to my learning?

This task will allow students to demonstrate and showcase their knowledge, understanding and skills in

- *Using and debugging in a general purpose programming language to complete simple programming tasks*

Syllabus Outcomes:

- **TE4-4DP:** Designs algorithms for digital solutions and implements them in a general-purpose programming language
- **TE4-7DI:** Explains how data is represented in digital systems and transmitted in networks

Assessment Procedures

Students should be fully aware of the School Assessment Procedures for their year group. These were provided at the beginning of the school year and are available off the school website under the Learning menu for each year group.