



7 Technology A

Task 3: Engineering Quiz

Quiz Date: 20 Nov 2025

Task Distributed: 6 Nov 2025

Unit: Engineered Systems

Task Type: Online Quiz

Task Weighting: 25%

Outcomes: TE4-8EN

Task Description

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

- Force and Motion in Engineered Systems
 - Gravity
 - Friction
 - Newton's Laws of Motion
- Design Tools used in developing Engineered Systems
 - Sketches
 - 3D Modelling
 - Design Folios

The test will consist of a variety of questions including multiple choice, true/false and comprehension.

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

Glossary of Key Words

Understand the verb associated with the task. The verb will provide an understanding of the detail needed to successfully complete the task.

- **Define:** State meaning and identify essential qualities
- **Identify:** Recognise and name
- **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. If you're unsure, check with your class teacher.

Teacher Feedback and Student Self-Reflection

- The task will typically be returned to students within **14 days** of the due date.
- Information on how to improve will be provided through grading and online comments within Moodle. Students can clarify or seek further feedback by speaking with their teacher or the assessment marker.
- You will also receive feedback on your literacy performance based on the criteria in the school's literacy marking rubric.
- Upon return of the task, students will also be expected to complete a self-reflection. Students can access this self-reflection form using the link: <https://forms.gle/Y9GaD7kxfnrrdHLg6>

How does this link to my learning?

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

- *Explain how force, motion and energy are used in engineered systems*
- *Discuss tools that can be used to document and develop designed solutions*

Syllabus Outcomes:

- **TE4-8EN:** Explains how force, motion and energy are used in engineered systems

Assessment Procedures

All 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.