



# JOHN EDMONDSON HIGH SCHOOL

## Assessment Notification

Faculty: STEM Course: iSTEM Year: 9

Assessment Task: Half Yearly Examination - 2024

Assessment Weighting: 15% Due: Term 2 Week 5 Date: 29/05/2024

Task Type: Hand in Task  In Class Task  Practical Task

<b>Outcomes assessed (NESA)</b>
<ul style="list-style-type: none"><li>- Solve problems in technological and engineering contexts</li><li>- Applies knowledge and understanding of STEM principles and processes</li><li>- Describe how scientific and mechanical concepts relate to technological and engineering practice</li></ul>
<b>Task Description/Overview</b>
Half Yearly Examination
<b>Detailed Assessment Task Description</b>
Half Yearly Examination (Completed in class)

<b>Test/Examination Structure</b>	
<b>The exam will test the following:</b> <ul style="list-style-type: none"><li>- Aerodynamics (Skylap related)</li><li>- Resistance values</li><li>- Engineering Design Process</li><li>- CAD/Onshape</li><li>- Forces</li></ul>	
<b>Total Marks for this task</b>	<b>50</b>

### Satisfactory completion of courses

A course has been satisfactorily completed, when the student has:

- Followed the course developed/endorsed by the NSW Educational Standards Authority (NESA)
- Applied himself/herself with diligence and sustained effort to the set tasks and experiences provided in the course.
- Achieved some or all of the course outcomes