

YEAR 13 – MATHEMATICS (Week 12 Second Term)

Subject	Mathematics
Class/ Section	Year 13 – Batch A, B and C
Week	9th May to 10th May
Work send to students by	Google classroom
Number of lessons	3
Units	1.1 – To understand the imaginary unit i and a complex number and use it to find roots of a quadratic. 1.2 – To multiply complex numbers and simplify powers of i 1.3 – To define conjugate of a complex number and use it to divide two complex numbers. 4.1– To determine the dimensions of a given Matrix 4.2 –To add, subtract matrices of the same dimension 4.3– To multiply a matrix by a scalar 4.4- To define matrix multiplication and to understand that matrix multiplication is not commutative
Lessons 1, 2	Learning objective – (i) To define the imaginary unit and define a complex number (ii) To add, subtract, multiply and divide two complex numbers.
Task	Complete the FP1 textbook questions in the notebook.
Resources	1. Edexcel FP1 textbook 2. https://www.physicsandmathstutor.com

Lesson 3	Learning objective – (i) To understand the dimensions of a matrix (ii) To Add and subtract matrices of the same dimensions and define matrix multiplication and to understand that it is not commutative.
Task	Complete the FP1 textbook questions in the notebook.
Resource	<ol style="list-style-type: none">1. Edexcel FP1 textbook2. https://www.physicsandmathstutor.com/