YEAR 9 (A- F) – PHYSICS

WEEK - 2 (6th September to 10th September)

Work Sent to the students through Google classroom

Topic:– Mathematical Physics

Resources: Worksheet, power point

Date	Lesson	Learning objectives and Learning Outcomes	Mode of Teaching
6th September Sunday **(girls)** 6th September Sunday **(boys)**	4 8	**Learning Objectives :** • Recognize the SI unit for physical quantities. • Recall and use multiples and sub-multiples of units including giga (G), mega (M), kilo (k), centi (c), milli (m), micro (μ) and nano (n) **Learning Outcomes** : • State a **few** examples giving their S.I units. • Use multiples and sub-multiples of units and conversions in numerical calculations	**Zoom**
8th September Tuesday **(girls)** 10th September Thursday **(boys)**	3 5	**Learning objectives:** • Convert between different units, including hours to seconds. • List the rules for significant figures and standard form. • Use significant figures and standard form where appropriate. **Learning Outcomes** : • Recall conversion between kilometres, metres, centimeters and millimetres, in terms of power of 10 • Use conversions of hours to minutes, hours to seconds • Conversion between different units, for example **mm² to m² .** • Recognize and use expressions in standard form. • Use an appropriate number of significant figures in numerical calculations.	**Zoom**
8th September		**Learning objectives**: • Use the given worksheet to solve	**GC**

Tuesday **(girls)**	4	numerical problems.	
10th September Thursday **(boys)**	6	**Learning Outcomes** : • Recall conversion between different units and the rules for significant digits. • Apply that knowledge in numerical problems.	