

YEAR 9 (A- F) – PHYSICS

WEEK 34 (9th May & 10th May)

Work Sent to the students through Google classroom

Topic: Revision for final Exam

Resources: Student text book, Worksheet, GCSE science free lesson video, power point.

Date	Lesson	Lesson objectives & Learning outcomes	Mode of Teaching	
9 th May Sunday (Girls)	4	<u>Learning objectives:</u> Revision –Final Exam Portion <u>Learning Outcomes:</u> Students revises the following topics <ul style="list-style-type: none">• Conservation of Energy• Waves• Light and Electromagnetic Waves	Zoom	Teacher assists the students in solving the worksheet and reinforcing the concepts
9 th May Sunday (Boys)	8			

YEAR 11 (A- F) – PHYSICS (GCSE)

WEEK 34 (9th May & 10th May)

Date	Lesson	Topic	Mode of Teaching	
10 th May Mon (Boys)	4	Amazon fires on global climate Learning Objectives – The effects of amazon fires on global climate Learning outcome : What are the causes of forest fire	Asy	Instruction and worksheet will be given in the Google class room
10 th May Mon (Girls)	1 & 2	What are the consequences of Amazon fire (impacts on global climate) What can we do to stop Amazon fires		

YEAR 11 G/H – PHYSICS (IGCSE)

WEEK 34 (9th May & 10th May)

Work Sent to the students through Google classroom

Date	Lesson	Topic	Mode of Teaching	
10 th May Mon (Boys)	8 th	Amazon fires on global climate Learning Objectives – The effects of amazon fires on global climate Learning outcome : What are the causes of forest fire	Asy	Instruction and worksheet will be given in the Google class room
10 th May Mon (Girls)		What are the consequences of Amazon fire (impacts on global climate) What can we do to stop Amazon fires		

YEAR 12 A/B – PHYSICS

WEEK 34 (9th May & 10th May)

Topic: **Revision**

Resources: Student text book, worksheet file, interactive power point from Board works and Online PHET simulations

Date	Class	Lesson	Lesson objectives & Learning outcomes	Mode of teaching	
May 9 th Sunday	12 A	8	<p><u>Learning objectives:</u> Revise the concepts in Electrical quantities</p> <p><u>Learning Outcomes :</u> Complete the worksheet questions on Drift velocity equations Ohms law resistivity</p>	Zoom	Teacher uses power point presentation and breakout sessions for students to collaborate and attain the objectives
May 10 th Monday	12 A	1	<p><u>Learning objectives:</u> Revise the concepts in Electrical circuits</p> <p><u>Learning Outcomes :</u> Complete the worksheet questions on Series parallel circuits Potential divider circuits</p>	Zoom	Teacher uses power point presentation and breakout sessions for students to collaborate and attain the objectives
May 10 th Monday	12 A	2	<p><u>Learning objectives:</u> Revise the concepts in Electrical circuits</p> <p><u>Learning Outcomes :</u> Emf and internal resistors Semi conductors in series and parallel circuits</p>	Zoom	. Teacher uses power point presentation and breakout sessions for students to collaborate and attain the objectives

YEAR 13 A/B – PHYSICS

WEEK 34 (9th May & 10th May)

Work sent to the students through: Google classroom

Topic: Schlieren Optics

Date	Class	Lesson	Lesson objectives & Learning outcome	Mode of teaching	
May 10 th Monday	13 B	6,7	<p>Learning objectives: Create an social awareness on how important is to wear a face mask to prevent the spread of corona virus.</p> <p>Learning Outcomes : Read two passages One is about Schlieren Optics & Schlieren photography Second is about how effective a face mask can be at preventing the spread of infections like COVID-19. Create an advert ppt to show how effective a face mask can be.</p>	Asynchronous	Teacher shares the reading material in GC
May 10 th Monday	13 A	1,2	<p>L.O - Explore how Particle physics has revolutionized the way we look at the universe and made a significant impact on various fields of science.</p> <p>Learning Outcome: Be able to appreciate how the impact of particle physics goes far beyond the laboratory and the textbook.</p>	Asynchronous	Students should write a report or prepare a PowerPoint presentation.

