

# Weekly Planner

## Week 4

Name of faculty: **Tasmiah Jamal**

Grade: 10 (Edexcel)

Subject: Physics

<b>Day</b> Sunday – Thursday <b>Date</b> 13. Aug. 2023 – 16. Aug. 2023	<b>Learning objective and outcome:</b>  Students will be able to understand the workings of a magnet and how magnetism works. They will be able to use Fleming's right- and left- hand rules to figure out direction of current and force respectively. Students will understand workings of electric motors and how electromagnetic induction occurs, along with transformers.	
<b><u>Chapter and Topic</u></b>	<b><u>Learning engagements</u></b>	<b><u>Tools and resources</u></b>
Chapter Radioactivity	<b>Day 1</b> Topic-wise questions will be practiced, allowing students to learn how to write answers in a standard O'level pattern. Application of Radioactivity will be discussed.	Edexcel International GCSE (9-1) Student Book
Chapter Magnetism and Electromagnetism	<b>Day 2</b> Chapter Explanation and Discussion Prior knowledge is tested and revised. Chapter will be explained in details to help them conceptualize the topic. Simultaneously, notes will be given for students to write.	

	<p><b>Day 3</b></p> <p>Full chapter explanation will be completed. Students will revise and answer questions on the topic learned, written.</p>	
<p><b><u>Differentiation</u></b></p> <p>by content/process/ product/environment</p>	<p><b><u>Homework</u></b></p> <p>Topic-related questions</p>	<p><b><u>Assessment Tools and Strategies</u></b></p> <p>Oral Feedback and Worksheets</p> <p><b><u>Reflection (if any):</u></b></p>