

Form 5 Term II Weekly Plan- 2026

Week 1	Topic	Revision and Electrochemistry
	Objectives	Correction of Term 1 Exam papers Define electrolysis, cathode, anode, cation and anion. Identify ions present in electrolytes. Discuss process of electrolysis.
	Activities	<i>Hard and Soft Water lab</i>
Week 2	Topic	Electrochemistry
	Objectives	Predict the electrode to which an ion will drift. Predict chemical reactions making use of electrochemical series.
	Activities	<i>Heat of Neutralization and Solution Lab</i>
Week 3	Topic	Electrochemistry
	Objectives	Discuss the electrolysis of certain substances related to concentration of electrolyte and type of electrode. Define the Faraday Constant. Calculate the masses and volume of substances liberated during electrolysis. Describe industrial application of electrolysis.
	Activities	<i>Electrolysis Lab</i>
Week 4	Topic	Electrochemistry
	Objectives	Electrochemistry review
	Activities	<i>Lab</i>
Week 5	Topic	Organic Chemistry
	Objectives	Structure of organic molecules, formulae of organic compounds, homologous series, isomers.
Week 6	Topic	Organic Chemistry
	Objectives	Isomers
Week 7	Topic	Organic Chemistry
	Objectives	Reaction of Alkanes Reaction of Alkenes
Week 8	Topic	Organic Chemistry
	Objectives	Reactions of alcohols Reactions of Alkanoic acids
Week 9	Topic	Organic Chemistry
	Objectives	Esters, soapy and soapless detergents Polymers- formation of polymers,
Week 10	<i>Pre- Examination</i>	
Week 11		
Week 12		