

**WHAT 0757478868 LESSON PLANS,RECORD OF WORK LATEST EXAM SERIRS
JESMA,COMPASS ,SIGNAL**

2026 GRADE 10 CHEMISTRY SCHEME OF WORK TERM 3

SCHOOL NAME:

TEACHER'S NAME:

REFERENCE MATERIAL: Curriculum Design: Senior School Chemistry Grade 10 (KICD, 2025)

W K	L S N	STRA ND	SUB- STRAN D	LESSON LEARNING OUTCOMES	LEARNING EXPERIENCES	KEY INQUI RY QUEST IONS	LEARNING RESOURCES	ASSESS MENT METHO DS	R E F
1	1	Physic al Chemi stry	Acids and Bases	<p>By the end of the lesson, the learner should be able to:</p> <ul style="list-style-type: none"> • Explain the characteristics of acids and bases in aqueous solutions • Describe 	<ul style="list-style-type: none"> • Carry out experiments to demonstrate dissociation of acids and bases in water • Discuss with peers the characteristics of hydrogen ions (H^+) and hydroxide ions (OH^-) 	What common household substances are acidic and/or basic in nature?	<ul style="list-style-type: none"> • Grade 10 Chemistry Curriculum Design • Chemistry Learner's Book pg. 120 • Test tubes, beaker, distilled water, HCl, NaOH 	<ul style="list-style-type: none"> • Observat ion • Oral questions • Practical assessme nt 	

				<p>the dissociation of acids and bases in water to form hydrogen and hydroxide ions</p> <ul style="list-style-type: none"> • Appreciate the role of water in the dissociation of acids and bases 	<ul style="list-style-type: none"> • Observe safety when handling concentrated acid and base solutions 				
	2	Physical Chemistry	Acids and Bases	<p>By the end of the lesson, the learner should be able to:</p> <ul style="list-style-type: none"> • Describe the physical properties of acids and bases • Test 	<ul style="list-style-type: none"> • Test various household substances (lemon juice, wood ash, soap solution, vinegar) using litmus paper • Classify tested household substances as acidic, basic, or neutral 	What common household substances are acidic and/or basic in nature?	<ul style="list-style-type: none"> • Litmus paper, phenolphthalein, methyl orange • Household samples (lemon juice, soap, vinegar, ash solution) • Chemistry 	<ul style="list-style-type: none"> • Practical observation • Group presentation • Written exercises 	