

GRADE 10 CHEMISTRY SCHEMES OF WORK FOR TERM 1

NAME OF THE TEACHER:.....

SCHOOL:..... YEAR:.....

Week	LSN	Strand	Sub-strand	Specific Learning Outcomes	Key Inquiry Question(s)	Learning Experiences	Learning Resources	Assessment Methods	Refl
1	1	1.0 Inorganic Chemistry	1.1 Introduction to Chemistry	By the end of the lesson, the learner should be able to explain the meaning of Chemistry as a field of science.	How is the study of Chemistry important in our society?	The learner is guided to brainstorm on concepts covered in junior school that relate to Chemistry and discuss the meaning of Chemistry.	KICD Curriculum Design 2024, Chemistry textbooks, charts.	Oral questions	
	2			By the end of the lesson, the learner should be able to identify the branches of Chemistry.		The learner is guided to discuss with peers the branches of Chemistry (e.g., Organic, Inorganic, Physical).	Charts showing branches of science.	Observation	
	3			By the end of the lesson, the learner should be able to explore the role of Chemistry in day-to-day life.		The learner is guided to brainstorm the importance of Chemistry in daily life (agriculture, medicine, food industry).	Realia (medicine packets, fertilizers).	Oral discussion	
	4			By the end of the lesson, the learner should be able to examine career opportunities related to Chemistry.		The learner is guided to search for information using electronic/print media on careers in Chemistry and discuss gender	Digital devices, career brochures.	Written assignment	

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						stereotyping.			
2	1			By the end of the lesson, the learner should be able to examine the effects of drug and substance use in day-to-day life.		The learner is guided to discuss the meaning of drug, prescription, dosage, and substance use with peers.	Pamphlets on drug abuse.	Oral questions	
	2			By the end of the lesson, the learner should be able to promote rights and responsibilities to a safe learning environment (Consumer protection).		The learner is guided to brainstorm on consumer rights regarding drug prescription and develop posters to sensitize peers on risks.	Manilla papers, markers.	Project (Posters)	
	3		1.2 The Atom	By the end of the lesson, the learner should be able to describe the structure of the atom (Review).	How are electrons arranged in an atom?	The learner is guided to review the concept of the structure of the atom, atomic number, and mass number.	Periodic table charts, atomic models.	Oral questions	
	4			By the end of the lesson, the learner should be able to relate atomic number, mass number, and electron number.		The learner is guided to discuss the relationship between atomic number, mass number, and number of electrons.	Worksheets.	Written exercise	
3	1			By the end of the lesson, the learner should be able to illustrate the structure of the atom using Dalton's model.		The learner is guided to illustrate the structure of the atom using Dalton's model.	Charts of atomic models.	Drawing	