

GRADE 9 INTEGRATED SCIENCE SCHEMES OF WORK

SCHOOL..... TEACHERS NAME..... TERM II

Wk	LSN	strand	Sub-strand	Lesson Learning Outcomes	Key Inquiry Question(s)	Learning Experiences	Learning Resources	Assessment Methods	Ref
1	1	LIVING THINGS & THEIR ENVIRONMENT	Structure of chloroplasts (stroma)	By the end of the lesson, the learner should be able to: a) Describe structure of the chloroplast. b) Observe the stroma of the chloroplast in relation to photosynthesis c) appreciate the process of photosynthesis in nature.	What is the role of chloroplast in photosynthesis?	The learner is guided to: •observe the structure of the chloroplast on charts or photomicrographs, discuss its role in photosynthesis, share with peers,	Charts, pictures, model, PPE'S Comprehensive Int. Scie Grd 9 T.G. Pg.31 Comprehensive Int. Scie Grd 9 P.B. Pg.51-52	Self-assessment, written test, group sharing QA	
	2		Process of photosynthesis	By the end of the lesson, the learner should be able to: a) describe the process of photosynthesis, b) Carry out an experiment to determine the process of photosynthesis. c) appreciate the process of photosynthesis in nature.	What is the importance of photosynthesis in nature?	The learner is guided to: •use print or non-print media to search for information on the process and products of photosynthesis, discuss and share with peers,	Charts, pictures, model, PPE'S Comprehensive Int. Scie Grd 9 T.G. Pg.32 Comprehensive Int. Scie Grd 9 P.B. Pg.52-58	Self-assessment, written test, group sharing QA	
	3		Process of photosynthesis	By the end of the lesson, the learner should be able to:	What is the importance of	The learner is guided to: •use print or non-print media to search	Charts, pictures, model, PPE'S	Self-assessment,	

			is	able to: a) describe the process of photosynthesis, b) Explore the products of photosynthesis. c) appreciate the process of photosynthesis in nature.	photosynthesis in nature?	for information on the process and products of photosynthesis, discuss and share with peers,	Comprehensive Int. Scie Grd 9 T.G. Pg.32 Comprehensive Int. Scie Grd 9 P.B. Pg.52-58	written test, group sharing QA	
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