

2026 GRADE 9 RATIONALIZED OXFORD INTEGRATED SCIENCE SCHEMES OF WORK – TERM 3

NAME:.....TSC NO:.....SCH:.....

WK	LSN	STRAND	SUB-STRAND	LESSON LEARNING OUTCOMES	LEARNING EXPERIENCES	KEY INQUIRY QUESTIONS	LEARNING RESOURCES	ASSESSMENT METHODS	REFL
1	1	Living Things and their Environment	Reproduction in plants - Parts of a flower Reproduction in plants - Functions of flower parts	By the end of the lesson, the learner should be able to: - Observe and identify parts of a flower - Draw and label parts of a flower - Appreciate the structure of a flower	- Observe different parts of a flower - Use chart to identify flower parts - Cut flower longitudinally to observe ovules - Draw and label flower parts	What are the different parts of a flower?	- Oxford Integrated Science pg. 71 - Flower specimens - Hand lens - Chart showing flower parts - Oxford Integrated Science pg. 72 - Charts showing flower parts	- Observation - Drawings - Oral questions	
	2	Living Things and their Environment	Reproduction in plants - Types of pollination	By the end of the lesson, the learner should be able to: - Differentiate between self and cross-pollination - Discuss characteristics of each type - Appreciate the diversity in pollination	- Study charts showing types of pollination - Discuss differences between self and cross-pollination - Identify examples of each type	What are the different types of pollination?	- Oxford Integrated Science pg. 73 - Charts showing pollination - Digital resources	- Oral questions - Written exercises - Group discussions	
	3	Living Things and their Environment	Reproduction in plants - Adaptations to insect pollination	By the end of the lesson, the learner should be able to: - Identify adaptations of flowers to insect pollination - Explain how these adaptations aid pollination - Show interest in plant-insect	- Collect insect-pollinated flowers - Observe and identify adaptations - Dissect flowers to examine adaptations - Draw and label insect-pollinated flowers	How are flowers adapted to insect pollination?	- Oxford Integrated Science pg. 74 - Insect-pollinated flowers - Hand lens - Charts	- Observation - Drawings - Oral questions - Written report	

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				interactions					
	4	Living Things and their Environment	Reproduction in plants - Adaptations to wind pollination Reproduction in plants - Effects of agrochemicals on pollination	By the end of the lesson, the learner should be able to: - Identify adaptations of flowers to wind pollination - Explain how these adaptations aid pollination - Compare wind and insect pollination adaptations	- Collect wind-pollinated flowers - Observe and identify adaptations - Draw and label wind-pollinated flowers - Compare with insect-pollinated flowers	How are flowers adapted to wind pollination?	- Oxford Integrated Science pg. 75 - Wind-pollinated flowers (grass) - Charts showing wind pollination - Hand lens - Oxford Integrated Science pg. 76 - Science textbooks - Magazines - Digital resources	- Observation - Drawings - Oral questions - Written report	
	5	Living Things and their Environment	Reproduction in plants - Fertilization in flowering plants	By the end of the lesson, the learner should be able to: - Describe fertilization in flowering plants - Explain the process of pollen tube growth - Appreciate the complexity of fertilization	- Read and discuss fertilization process - Explain pollen tube growth and gamete fusion - Describe steps from pollination to fertilization	How does fertilization occur in flowering plants?	- Oxford Integrated Science pg. 77 - Charts showing fertilization - Digital resources	- Oral questions - Written exercises - Group discussions	
	1	Living Things and their Environment	Reproduction in plants - Seed and fruit formation	By the end of the lesson, the learner should be able to: - Describe fruit formation in flowering plants - Explain changes in flower parts after fertilization - Show interest in seed and fruit development	- Use textbooks to research seed/fruit formation - Study charts showing post-fertilization changes - Discuss development of ovules into seeds and ovary into fruit	How are seeds and fruits formed?	- Oxford Integrated Science pg. 78 - Charts showing fruit development - Fruit specimens - Digital resources	- Oral questions - Written exercises - Group discussions	
	2	Living Things and their Environment	Reproduction in plants - Fruit and seed dispersal Reproduction in	By the end of the lesson, the learner should be able to: - Categorize fruits and	- Collect different fruits and seeds - Identify adaptive features for dispersal	How are fruits and seeds adapted for dispersal?	- Oxford Integrated Science pg. 80 - Various fruits and seeds	- Observation - Classification activities -	