

GRADE 10 BIOLOGY TERM 2 RECORDS OF WORK

Week 1 Header

TERM	WEEK	DATES	MON	TUE	WED	THU	FRI
Term 2	1						

Week 1 Main Records of Work

SUBJECT & GRADE	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE / MAIN BOOK AND ITS PAGES	REMARKS
Biology Grade 10	Day 1	1	2.0 Anatomy and Physiology of Plants - 2.1 Nutrition: Explain types of nutrition in plants. How do plants obtain food? Discuss autotrophic and heterotrophic nutrition.	Charts, textbooks	Oral questions
Biology Grade 10	Day 2	2	2.0 Anatomy and Physiology of Plants - 2.1 Nutrition: Describe structure of chloroplast. What structures enable photosynthesis? Observe diagrams of chloroplast.	Charts, microscope slides	Observation
Biology Grade 10	Day 3	3	2.0 Anatomy and Physiology of Plants - 2.1 Nutrition: Illustrate light stage of photosynthesis. How does light energy help plants make food? Teacher demonstration and discussion.	Digital animation, charts	Quiz
Biology Grade 10	Day 4	4	2.0 Anatomy and Physiology of Plants - 2.1 Nutrition: Explain dark stage of photosynthesis. What happens after the light stage? Group discussion on carbon fixation.	Charts, videos	Written assignment
Biology Grade 10	Day 5	5	2.0 Anatomy and Physiology of Plants - 2.1 Nutrition: Appreciate importance of photosynthesis. Why is photosynthesis important to life? Class discussion linking photosynthesis to food chains.	Charts, videos	Oral questions

Week 1 Footer Table

General comments if any	Head master	Date

Week 2 Header

TERM	WEEK	DATES	MON	TUE	WED	THU	FRI
Term 2	2						

Week 2 Main Records of Work

SUBJECT & GRADE	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE / MAIN BOOK AND ITS PAGES	REMARKS
Biology Grade 10	Day 1	1	2.0 Anatomy and Physiology of Plants – 2.1 Nutrition: Describe different nutrition modes in plants. Are all plants autotrophic? Discuss parasitic and insectivorous plants.	Specimens, charts	Observation
Biology Grade 10	Day 2	2	2.0 Anatomy and Physiology of Plants – 2.1 Nutrition: Explain adaptations of insectivorous plants. How do insectivorous plants obtain nutrients? Study diagrams and pictures.	Charts	Oral questions
Biology Grade 10	Day 3	3	2.0 Anatomy and Physiology of Plants – 2.1 Nutrition: Relate chloroplast structure to function. How does chloroplast structure aid photosynthesis? Microscope observation activity.	Microscope slides	Practical assessment
Biology Grade 10	Day 4	4	2.0 Anatomy and Physiology of Plants – 2.1 Nutrition: Illustrate photosynthesis equation. What materials are required for photosynthesis? Teacher demonstration.	Charts	Written work
Biology Grade 10	Day 5	5	2.0 Anatomy and Physiology of Plants – 2.1 Nutrition: Explain significance of photosynthesis. How does photosynthesis sustain life? Group discussion.	Charts	Quiz

Week 2 Footer Table

General comments if any	Head master	Date