

2026 GRADE 10 ONE PLANET APPLIED AGRICULTURE SCHEMES OF WORK TERM 2

SCHOOL..... TEACHERS NAME.....

WK	LS N	STRAND	SUB -STRAND	SPECIFIC LEARNING OUTCOME	LEARNING EXPERIENCE	KEY INQUIRY QUESTIONS	LEARNING RESOURCES	ASSESSMENT METHOD	REF
1	1	ANIMAL PRODUCTION	Breeds of Livestock Dairy cattle	By the end of the lesson learners should be able to: a) Describe characteristic features of dairy cattle breeds b) Differentiate between Friesian, Ayrshire, Guernsey and Jersey breeds c) Relate cattle breed selection to milk production goals in dairy farming	-Describe characteristic features of common rabbit breeds -Classify rabbits according to their purpose (meat or fur) -Relate rabbit breed selection to household protein needs and income generation	How do livestock breeds affect the productivity of animals?	Pictures digital devices Video clips Grade 10 Healthy Planet Agriculture pg. 99	Oral questions Observation Written assignments	
	2	ANIMAL PRODUCTION	Breeds of Livestock Beef cattle	By the end of the lesson learners should be able to: a) Identify characteristic features of beef cattle breeds b) Describe Aberdeen Angus, Hereford, Charolaise and Boran breeds c) Connect beef breed characteristics to ranching and meat production enterprises	- Study pictures showing beef cattle breeds - Discuss characteristics of Aberdeen Angus, Hereford, Charolaise, Galloway and Boran - Compare body conformation of beef cattle breeds Observe videos of beef cattle	How do livestock breeds affect the productivity of animals?	Pictures digital devices Video clips Grade 10 Healthy Planet Agriculture pg. 103-105	Oral questions Observation Written tests	
	3	ANIMAL PRODUCTION	Breeds of Livestock Pig breed	By the end of the lesson learners should be able to: a) Identify common pig breeds reared in Kenya b) Distinguish between porker and baconer pig breeds c) Link pig breed selection to pork and bacon production in commercial piggery	- Use digital devices to search for information on pig breeds - Study pictures of Large White, Landrace, Wessex Saddleback, Berkshire and Duroc Jersey - Discuss characteristics of porkers and baconers	How do livestock breeds affect the productivity of animals?	Pictures digital devices Video clips Grade 10 Healthy Planet Agriculture pg. 109-	- Oral questions - Observation Written tests	

					Compare physical features of different pig breeds				
	4	ANIMAL PRODUCTION	Breeds of Livestock - Rabbit breed	By the end of the lesson learners should be able to: a) Describe characteristic features of common rabbit breeds b) Classify rabbits according to their purpose (meat or fur) c) Relate rabbit breed selection to household protein needs and income generation	- Observe pictures of rabbit breeds such as California White, New Zealand White, Chinchilla and Angora - Discuss characteristics of meat and fur rabbit breeds Search for information on rabbit breeds using digital devices	How do livestock breeds affect the productivity of animals?	Pictures digital devices Video clips Grade 10 Healthy Planet Agriculture pg. 11	Oral questions Observation Written tests	
	5	ANIMAL PRODUCTION	Breeds of Livestock -sheep breed	By the end of the lesson learners should be able to: - Identify common sheep breeds in Kenya - Classify sheep into wool, mutton and dual-purpose breeds Connect sheep breed selection to wool and meat production in pastoral areas	- Study pictures of sheep breeds (Merino, Corriedale, Dorper, Hampshire Down, Romney Marsh) - Discuss characteristics of wool, mutton and dual- purpose sheep Compare body features of different sheep breeds	How do livestock breeds affect the productivity of animals?	Pictures digital devices Video clips Grade 10 Healthy Planet Agriculture pg 116-119	Oral questions Observation Written tests	
2	1	ANIMAL PRODUCTION	Breeds of Livestock -Contribution of livestock to the economy	By the end of the lesson learners should be able to: Explain the role of animal production in Kenya's economy Analyse benefits of different livestock breeds to farmers Connect livestock keeping to employment, income generation and food security in local communities	- Discuss how animals production contributes to food security, employment and income -Make presentations on comparative productivity from various livestock breeds -Discuss socio-cultural values of livestock in different communities .	How does handling of animals affect their production and productivity?	Grade 10 Healthy Planet Agriculture pg 122 Digital devices Charts	Oral questions Class presentations	
	2	ANIMAL PRODUCTION	Safe Handling of	By the end of the lesson learners should be able to:	-Discuss inhumane treatment such as beating, poor	How does handling of	Grade 10 Healthy	Oral questions	