

SCHOOL	GRADE	LEARNING AREA	TERM	YEAR
	GRADE 6	AGRICULTURE	2	

Wk	Ls n	Strand/Theme	Sub strand	Specific learning outcomes	Key inquiry Questions	Learning experiences	Learning Resources	Assessment methods	Ref
1	1	CONSERVING OUR ENVIRONMENT Creeping crops	Preparing planting materials from seeds	By the end of the lesson, the learner should be able to: a. prepare planting materials for establishing creeping crops in the school or at home, b. Establish planting materials for creeping crops on a suitable site. c. appreciate the importance of creeping crops	1. How can we prepare planting materials for creeping crops? 2. How are creeping crops established?	In groups, learners to prepare suitable planting materials for creeping crops in readiness for planting. Such preparation to include <i>extracting, sorting, cleaning and drying seeds; selecting and making sizeable cuttings at appropriate portions.</i>	Gardening tools and equipment assorted seeds of creeping crops such as melons, pumpkins, cucumbers and calabash. Planting materials for creeping crops such as seedlings, cuttings and splits; and organic manure. MTP AGRIC TG Grd. 6 Pg. 79-80 MTP AGRIC Learners Bk. Grd. 6 Pg. 41-43	Oral questions Oral Report Observation	
	2		Planting	By the end of the lesson, the learner should be able to: a. prepare planting materials for establishing creeping crops in the school or at home, b. Plant creeping crops on suitable soil c. appreciate the importance of creeping crops	1. How can we prepare planting materials for creeping crops? 2. How are creeping crops established	In groups, learners to prepare suitable planting materials for creeping crops in readiness for planting. Such preparation to include <i>extracting, sorting, cleaning and drying seeds; selecting and making sizeable cuttings at appropriate portions.</i>	Gardening tools and equipment, assorted seeds of creeping crops such as melons, pumpkins, cucumbers and calabash. Planting materials for creeping crops such as seedlings, cuttings and splits; and organic manure MTP AGRIC TG Grd. 6 Pg. 79-80	Oral questions Oral Report Observation	

							MTP AGRIC Learners Bk. Grd. 6 Pg.44		
	3		Planting	By the end of the lesson, the learner should be able to: a. prepare planting materials for establishing creeping crops in the school or at home, b. Plant creeping crops on suitable soil c. appreciate the importance of creeping crops	1. How can we prepare planting materials for creeping crops? 2. How are creeping crops established	In groups, learners to prepare suitable planting materials for creeping crops in readiness for planting. Such preparation to include <i>extracting, sorting, cleaning and drying seeds; selecting and making sizeable cuttings at appropriate portions.</i>	Gardening tools and equipment, assorted seeds of creeping crops such as melons, pumpkins, cucumbers and calabash. Planting materials for creeping crops such as seedlings, cuttings and splits; and organic manure MTP AGRIC TG Grd. 6 Pg. 79-80 MTP AGRIC Learners Bk. Grd. 6 Pg.44	Oral questions Oral Report Observation	
2	1		Care of young creeping plants	By the end of the lesson, the learner should be able to: a. identify ways of caring for young creeping plants b. observe pictures on different ways of protecting creeping plants c. appreciate the importance of creeping plants.	How can we take care of creeping crops after planting?	Learners are guided to observe pictures on different ways of caring for creeping plants Learners to identify different ways of caring for young creeping plants	Planting materials for creeping crops such as seedlings, cuttings and splits; and organic manure MTP AGRIC TG Grd. 6 Pg. 82-88 MTP AGRIC Learners Bk. Grd. 6 Pg.46	Oral questions Oral Report Observation	
	2		Watering or irrigating the crops	By the end of the lesson, the learner should be able to: a. protect young creeping crops by watering or irrigating, b. identify ways of caring for young creeping plants	How can we take care of creeping crops after planting?	In groups, learners to water the young creeping crops.	Planting materials for creeping crops such as seedlings, cuttings and splits; and organic manure MTP AGRIC TG Grd. 6 Pg. 82-88	Oral questions Oral Report Observation	

				c. appreciate the importance of creeping plants.			MTP AGRIC Learners Bk. Grd. 6 Pg.46		
	3		Mulching the crops	By the end of the lesson, the learner should be able to: a. protect young creeping crops by mulching and weeding the crops, b. identify ways of caring for young creeping plants c. protect the young creeping crops from weeds. d. appreciate the importance of creeping plants.	How can we take care of creeping crops after planting?	In groups, learners construct sheds to protect young creeping crops from damages by humans, birds or animals. Such sheds to include net shed, twig shed or protective twig fence.	Planting materials for creeping crops such as seedlings, cuttings and splits; and organic manure MTP AGRIC TG Grd. 6 Pg. 82-88 MTP AGRIC Learners Bk. Grd. 6 Pg.47	Oral questions Oral Report Observation	
3	1		Protecting the crop from physical damage	By the end of the lesson, the learner should be able to: a. protect young creeping crops from physical damage b. identify ways of caring for young creeping plants c. apply manure to the creeping crops on the established site d. appreciate the importance of creeping plants.	How can we take care of creeping crops after planting?	In groups, learners construct sheds to protect young creeping crops from damages by human beings, birds or animals. Such sheds to include net shed, twig shed and protective twig fence. Learners to weed for the creeping crops. Learners to apply appropriate manure to the creeping crops	Planting materials for creeping crops such as seedlings, cuttings and splits; and organic manure MTP AGRIC TG Grd. 6 Pg. 82-88 MTP AGRIC Learners Bk. Grd. 6 Pg.48-49	Oral questions Oral Report Observation	
	2		Training the crop	By the end of the lesson, the learner should be able to: a. train creeping crops to follow desired paths or shapes.	How can we take care of creeping crops after planting?	Learners to train the creeping crops to follow desired paths and form appropriate shapes. Learners to engage their parents or guardians and	Planting materials for creeping crops such as seedlings, cuttings and splits; and organic manure	Oral questions Oral Report Observation	

				b. water the young creeping crops on the established site, c. apply manure to the creeping crops on the established site		other community members in growing creeping crops.	MTP AGRIC TG Grd. 6 Pg. 82-88 MTP AGRIC Learners Bk. Grd. 6 Pg.50-51		
	3		Training the crop	By the end of the lesson, the learner should be able to: a. train creeping crops to follow desired paths or shapes. b. water the young creeping crops on the established site, c. apply manure to the creeping crops on the established site	How can we take care of creeping crops after planting?	Learners to train the creeping crops to follow desired paths and form appropriate shapes. Learners to engage their parents or guardians and other community members in growing creeping crops.	Planting materials for creeping crops such as seedlings, cuttings and splits; and organic manure MTP AGRIC TG Grd. 6 Pg. 82-88 MTP AGRIC Learners Bk. Grd. 6 Pg.50-51	Oral questions Oral Report Observation	
4	1		Conservation project: managing creeping crops	By the end of the lesson, the learner should be able to: a. mention ways of caring for creeping crops b. care for creeping crops in the school or at home c. appreciate the importance of creeping crops	What activities are carried out in managing creeping crops? 2. When are creeping crops ready for harvesting? 3. How is harvesting done on creeping crops?	In groups, learners to take care of the established creeping crops by carrying out appropriate activities.	Planting materials for creeping crops such as seedlings, cuttings and splits; and organic manure MTP AGRIC TG Grd. 6 Pg. 89-93 MTP AGRIC Learners Bk. Grd. 6 Pg.54-55	Oral questions Oral Report Observation	
	2		managing creeping crops	By the end of the lesson, the learner should be able to: a. mention ways of caring for creeping crops b. care for creeping crops in the school or at home	What activities are carried out in managing creeping crops? 2. When are creeping crops ready for	In groups, learners to take care of the established creeping crops by carrying out appropriate activities.	Planting materials for creeping crops such as seedlings, cuttings and splits; and organic manure MTP AGRIC TG Grd. 6 Pg. 93-94	Oral questions Oral Report Observation	

				c. appreciate the importance of creeping crops	harvesting? 3. How is harvesting done on creeping crops?		MTP AGRIC Learners Bk. Grd. 6 Pg.56-57		
	3		Harvesting creeping crops	By the end of the lesson, the learner should be able to: a. identify right stage for harvesting creeping crops to avoid wastage b. watch a video on stages of harvesting creeping crops c. appreciate the importance of creeping crops	What activities are carried out in managing creeping crops? 2. When are creeping crops ready for harvesting? 3. How is harvesting done on creeping crops?	Y In groups, learners share experiences on how to identify a ready produce from creeping crops.	Planting materials for creeping crops such as seedlings, cuttings and splits; and organic manure MTP AGRIC TG Grd. 6 Pg. 89-93 MTP AGRIC Learners Bk. Grd. 6 Pg.54-55	Oral questions Oral Report Observation	
5	1		How to harvest creeping crops	By the end of the lesson, the learner should be able to: a. identify right stage for harvesting creeping crops to avoid wastage b. harvest creeping crops appropriately to reduce damages c. appreciate the importance of creeping crops	What activities are carried out in managing creeping crops? 2. When are creeping crops ready for harvesting? 3. How is harvesting done on creeping crops?	In groups, learners to carry out harvesting of creeping crops. Learners to assist parents or guardians in the activities of caring for creeping crops at home.	Planting materials for creeping crops such as seedlings, cuttings and splits; and organic manure MTP AGRIC TG Grd. 6 Pg. 95-97 MTP AGRIC Learners Bk. Grd. 6 Pg.58	Oral questions Oral Report Observation	
	2		How to harvest creeping crops	By the end of the lesson, the learner should be able to: a. identify right stage for harvesting creeping crops to avoid wastage	What activities are carried out in managing creeping crops? 2. When are	In groups, learners to carry out harvesting of creeping crops. Learners to assist parents or guardians in the activities of caring for	Planting materials for creeping crops such as seedlings, cuttings and splits; and organic manure	Oral questions Oral Report Observation	

				b. harvest creeping crops appropriately to reduce damages c. appreciate the importance of creeping crops	creeping crops ready for harvesting? 3. How is harvesting done on creeping crops?	creeping crops at home.	MTP AGRIC TG Grd. 6 Pg. 95-97 MTP AGRIC Learners Bk. Grd. 6 Pg.58		
	3		How to harvest creeping crops	By the end of the lesson, the learner should be able to: a. identify right stage for harvesting creeping crops to avoid wastage b. harvest creeping crops appropriately to reduce damages c. appreciate the importance of creeping crops	What activities are carried out in managing creeping crops? 2. When are creeping crops ready for harvesting? 3. How is harvesting done on creeping crops?	In groups, learners to carry out harvesting of creeping crops. Learners to assist parents or guardians in the activities of caring for creeping crops at home.	Planting materials for creeping crops such as seedlings, cuttings and splits; and organic manure MTP AGRIC TG Grd. 6 Pg. 95-97 MTP AGRIC Learners Bk. Grd. 6 Pg.58	Oral questions Oral Report Observation	
6	1		Value of creeping crops in our environment	By the end of the lesson, the learner should be able to: a. care for creeping crops in the school or at home b. identify creeping crops ready for harvest c. value the contribution of creeping crops for nutrition and food security.	What activities are carried out in managing creeping crops? 2. When are creeping crops ready for harvesting? 3. How is harvesting done on creeping crops?	In groups, learners to carry out harvesting of creeping crops. Learners to assist parents or guardians in the activities of caring for creeping crops at home.	Planting materials for creeping crops such as seedlings, cuttings and splits; and organic manure MTP AGRIC TG Grd. 6 Pg. 98-99 MTP AGRIC Learners Bk. Grd. 6 Pg.59-60	Oral questions Oral Report Observation	
	2	DOMESTIC ANIMALS	Practices in rearing small domestic	By the end of the lesson, the learner should be able to: a. search for information on small domestic animals	How do we rear small domestic Animals?	In groups, learners search for information on small domestic animals from digital and print	Photos, video clips on domestic animals and farm with domestic Animals.	Written assignment. Graded observation.	

			animals	<p>reared by various communities in Kenya,</p> <p>b. name some of the small domestic animals reared by communities in Kenya</p> <p>c. appreciate the importance of small domestic animals in Kenya</p>		Resources. Learners to store the accessed information and photos	<p>MTP AGRIC TG Grd. 6 Pg. 100</p> <p>MTP AGRIC Learners Bk. Grd. 6 Pg.61</p>	Oral assessment on animal rearing practices.	
	3		Practices in rearing small domestic animals	<p>By the end of the lesson, the learner should be able to:</p> <p>a. search for information on small domestic animals reared by various communities in Kenya,</p> <p>b. name some of the small domestic animals reared by communities in Kenya</p> <p>c. appreciate the importance of small domestic animals in Kenya</p>	How do we rear small domestic Animals?	In groups, learners search for information on small domestic animals from digital and print Resources. Learners to store the accessed information and photos	<p>Photos, video clips on domestic animals and farm with domestic Animals.</p> <p>MTP AGRIC TG Grd. 6 Pg. 100</p> <p>MTP AGRIC Learners Bk. Grd. 6 Pg.61</p>	Written assignment. Graded observation. Oral assessment on animal rearing practices.	
7	1		Identifying small domestic animals	<p>By the end of the lesson, the learner should be able to:</p> <p>a. identify small domestic animals reared in Kenya,</p> <p>b. observe pictures of small domestic animals reared in by Kenya communities</p> <p>c. appreciate the importance of small domestic animals in Kenya</p>	How do we rear small domestic Animals?	<p>Learners to identify small domestic animals kept by various communities in Kenya. The animals to include butnot limited to rabbits, poultry, dogs, cats and guinea pigs.</p> <p>Learners to view stimulus materials such asphoto albums and video clips on small</p> <p>.</p>	<p>Photos, video clips on domestic animals and farm with domestic Animals.</p> <p>MTP AGRIC TG Grd. 6 Pg. 102-103</p> <p>MTP AGRIC Learners Bk. Grd. 6 Pg.62-63</p>	Written assignment. Graded observation. Oral assessment on animal rearing practices.	
	2		Identifying small domestic animals	<p>By the end of the lesson, the learner should be able to:</p> <p>a. identify small domestic animals reared in Kenya,</p>	How do we rear small domestic Animals?	Learners to identify small domestic animals kept by various communities in Kenya.	Photos, video clips on domestic animals and farm with domestic Animals.	Written assignment. Graded observation.	

				b. observe pictures of small domestic animals reared in by Kenya communities c. appreciate the importance of small domestic animals in Kenya		The animals to include but not limited to rabbits, poultry, dogs, cats and guinea pigs. Learners to view stimulus materials such as photo albums and video clips on small	MTP AGRIC TG Grd. 6 Pg. 102-103 MTP AGRIC Learners Bk. Grd. 6 Pg.62-63	Oral assessment on animal rearing practices.	
	3		Importance of small domestic animals	By the end of the lesson, the learner should be able to: a. discuss importance of small domestic animals in Kenya, b. Using IT devices watch a video clip on small domestic animals c. appreciate the importance of small domestic animals in Kenya	How do we rear small domestic Animals?	Learners to demonstrate the learnt experiences by telling of the importance of domestic animals	Photos, video clips on domestic animals and farm with domestic Animals. MTP AGRIC TG Grd. 6 Pg. 103-105 MTP AGRIC Learners Bk. Grd. 6 Pg.64	Written assignment. Graded observation. Oral assessment on animal rearing practices.	
8	1		Importance of small domestic animals	By the end of the lesson, the learner should be able to: a. discuss importance of small domestic animals in Kenya, b. Using IT devices watch a video clip on small domestic animals c. appreciate the importance of small domestic animals in Kenya	How do we rear small domestic Animals?	Learners to demonstrate the learnt experiences by telling of the importance of domestic animals	Photos, video clips on domestic animals and farm with domestic Animals. MTP AGRIC TG Grd. 6 Pg. 103-105 MTP AGRIC Learners Bk. Grd. 6 Pg.64	Written assignment. Graded observation. Oral assessment on animal rearing practices.	
	2		Routine practices in rearing of small domestic animals	By the end of the lesson, the learner should be able to: a. explain routine practices in rearing of small domestic animals in Kenya,	How do we rear small domestic Animals?	Learners to brainstorm on routine practices in rearing of small domestic animals. The practices to include <i>feeding, watering, cleaning tools and equipment, maintaining</i>	Photos, video clips on domestic animals and farm with domestic Animals. MTP AGRIC TG Grd. 6 Pg. 105-107	Written assignment. Graded observation. Oral assessment	

				<ul style="list-style-type: none"> b. carry out routine practices on small animals in a nearby community c. appreciate the importance of small domestic animals in Kenya 		<i>appropriate number, parasite control and vet care.</i>	MTP AGRIC Learners Bk. Grd. 6 Pg.65-67	on animal rearing practices.	
	3		Routine practices in rearing of small domestic animals	<p>By the end of the lesson, the learner should be able to:</p> <ul style="list-style-type: none"> a. explain routine practices in rearing of small domestic animals in Kenya, b. carry out routine practices on small animals in a nearby community c. appreciate the importance of small domestic animals in Kenya 	How do we rear small domestic Animals?	Learners to brainstorm on routine practices in rearing of small domestic animals. The practices to include <i>feeding, watering, cleaning tools and equipment, maintaining appropriate number, parasite control and vet care.</i>	<p>Photos, video clips on domestic animals and farm with domestic Animals.</p> <p>MTP AGRIC TG Grd. 6 Pg. 105-107</p> <p>MTP AGRIC Learners Bk. Grd. 6 Pg.65-67</p>	Written assignment. Graded observation. Oral assessment on animal rearing practices.	
9	1		Routine practices in rearing of small domestic animals	<p>By the end of the lesson, the learner should be able to:</p> <ul style="list-style-type: none"> a. explain routine practices in rearing of small domestic animals in Kenya, b. carry out routine practices on small animals in a nearby community c. appreciate the importance of small domestic animals in Kenya 	How do we rear small domestic Animals?	Learners to brainstorm on routine practices in rearing of small domestic animals. The practices to include <i>feeding, watering, cleaning tools and equipment, maintaining appropriate number, parasite control and vet care.</i>	<p>Photos, video clips on domestic animals and farm with domestic Animals.</p> <p>MTP AGRIC TG Grd. 6 Pg. 105-107</p> <p>MTP AGRIC Learners Bk. Grd. 6 Pg.65-67</p>	Written assignment. Graded observation. Oral assessment on animal rearing practices.	
	2		Routine practices in rearing of small	<p>By the end of the lesson, the learner should be able to:</p> <ul style="list-style-type: none"> a. explain routine practices in rearing of small 	How do we rear small domestic Animals?	Learners to brainstorm on routine practices in rearing of small domestic animals. The practices to	Photos, video clips on domestic animals and farm with domestic Animals.	Written assignment. Graded observation.	

			domestic animals	domestic animals in Kenya, b. carry out routine practices on small animals in a nearby community c. appreciate the importance of small domestic animals in Kenya		include <i>feeding, watering, cleaning tools and equipment, maintaining appropriate number, parasite control and vet care.</i>	MTP AGRIC TG Grd. 6 Pg. 105-107 MTP AGRIC Learners Bk. Grd. 6 Pg.65-67	Oral assessment on animal rearing practices.	
	3		Safe handling of small domestic animals	By the end of the lesson, the learner should be able to: a. Demonstrate safe handling of small domestic animal at school or home. b. Identify safe ways of handling small animals c. appreciate the importance of small domestic animals in Kenya	How do we rear small domestic Animals?	Learners to discuss safety measures when handling small domestic animals	Photos, video clips on domestic animals and farm with domestic Animals. MTP AGRIC TG Grd. 6 Pg. 108-112 MTP AGRIC Learners Bk. Grd. 6 Pg.68-72	Written assignment. Graded observation. Oral assessment on animal rearing practices.	
10	1		Safe handling of small domestic animals	By the end of the lesson, the learner should be able to: a. Demonstrate safe handling of small domestic animal at school or home. b. Identify safe ways of handling small animals c. appreciate the importance of small domestic animals in Kenya	How do we rear small domestic Animals?	Learners to discuss safety measures when handling small domestic animals	Photos, video clips on domestic animals and farm with domestic Animals. MTP AGRIC TG Grd. 6 Pg. 108-112 MTP AGRIC Learners Bk. Grd. 6 Pg.68-72	Written assignment. Graded observation. Oral assessment on animal rearing practices.	
	2	GARDENING PRACTICES	Organic Gardening of Legumes	By the end of the lesson, the learner should be able to: a. identify the organic gardening practices for legumes,	What is organic gardening? 2. How can we grow legumes	In groups, learners use digital devices to access information on organic gardening and store acquired information	Organic manures, gardening tools and equipment, organic mulch materials, video clips on organic farming	Project journal on growing of legume crops.	

				b. observe pictures of organic gardening of legumes c. desire to carry out organic gardening of legumes	using cultural practices?	appropriately for reference.	practices, and assorted legume seeds. MTP AGRIC TG Grd. 6 Pg. 113 MTP AGRIC Learners Bk. Grd. 6 Pg.73	Graded oral assessment.		
	3		Identifying legumes	By the end of the lesson, the learner should be able to: a. identify the various variety of legumes b. watch a video clip of different legumes c. desire to carry out organic gardening of legumes	What is organic gardening? 2. How can we grow legumes using cultural practices?	Y In groups, learners brainstorm and share experiences on gardening practices for legumes. . Y Individual learners to share information accessed through online sharing, live presentation or printed information.	Organic manures, gardening tools and equipment, organic mulch materials, video clips on organic farming practices, and assorted legume seeds. MTP AGRIC TG Grd. 6 Pg. 114-115 MTP AGRIC Learners Bk. Grd. 6 Pg.73-74	Project journal on growing of legume crops. Graded oral assessment.		
	END OF TERM ASSESSMENT									