



AGRICULTURE SCHEME OF WORK GRADE 5 TERM 3

NAME	
TSC NO.	
SCHOOL	

AGRICULTURE SCHEME OF WORK GRADE 5 TERM 3

Wk	Ln	Strand/Theme	Sub strand	Specific Learning Outcomes	Key Inquiry Questions	Learning experiences	Learning Resources	Assessment methods	Ref
1	1	GARDENING PRACTICES	<i>Sowing seeds on a nursery bed</i>	By the end of the sub strand the learner should be able to a. Establish a nursery bed for vegetables b. Demonstrate sowing of seeds on a nursery bed c. Appreciate the importance of growing vegetable for nutrition and food security.	What are the gardening practices for vegetables? Why should we grow vegetables?	- In groups, learners to sow vegetable seeds on the prepared nursery bed. -	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • <i>MTP Agriculture Grade 5 Learners Bk. Pg.70-71</i> • <i>MTP Agriculture Grade 5 TG. Pg. 112</i> 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	
	2		<i>Care for vegetable seedlings in the nursery bed</i>	By the end of the sub strand the learner should be able to a. Identify gardening practices for vegetables. b. Take care of a nursery bed for vegetables c. Appreciate the importance of growing vegetable for nutrition and food security.	What are the gardening practices for vegetables? Why should we grow vegetables?	- In groups, learners take care of the established vegetable crop using correct tools and equipment appropriately. - In groups, learners take care of the nursery bed (<i>mulching, watering, thinning, uprooting weeds, removing pests and diseased plants</i>)	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • <i>MTP Agriculture Grade 5 Learners Bk. Pg.72</i> • <i>MTP Agriculture Grade 5 TG. Pg. 113-114</i> 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	
	3		<i>Care for vegetable seedlings in the nursery bed</i>	By the end of the sub strand the learner should be able to a. Identify gardening practices for vegetables. b. Take care of a nursery bed for vegetables c. Appreciate the importance of growing vegetable for nutrition and food security.	What are the gardening practices for vegetables? Why should we grow vegetables?	- In groups, learners take care of the established vegetable crop using correct tools and equipment appropriately. - In groups, learners take care of the nursery bed (<i>mulching, watering, thinning, uprooting weeds, removing pests and diseased plants</i>)	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • <i>MTP Agriculture Grade 5 Learners Bk. Pg.72</i> • <i>MTP Agriculture Grade 5 TG. Pg. 113-114</i> 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	

2	1	<i>Preparing the seedbed for planting vegetables</i>	By the end of the sub strand the learner should be able to a. Take care of a nursery bed for vegetables b. Prepare the seedbed for planting vegetables c. Appreciate the importance of growing vegetable for nutrition and food security.	What are the gardening practices for vegetables? Why should we grow vegetables?	- In groups, learners prepare a suitable nursery bed for planting vegetables. -	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • <i>MTP Agriculture Grade 5 Learners Bk. Pg.73</i> • <i>MTP Agriculture Grade 5 TG. Pg. 115-116</i> 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	
	2	<i>Procedure of transplanting</i>	By the end of the sub strand the learner should be able to a. Take care of a nursery bed for vegetables b. Transplant seedlings from a vegetable nursery to a suitable site. c. Appreciate the importance of growing vegetable for nutrition and food security.	What are the gardening practices for vegetables? Why should we grow vegetables?	- In groups, learners transplant vegetable into a prepared seedbed. -	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • <i>MTP Agriculture Grade 5 Learners Bk. Pg.74-75</i> • <i>MTP Agriculture Grade 5 TG. Pg. 117-116</i> 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	
	3	<i>Procedure of transplanting</i>	By the end of the sub strand the learner should be able to a. Take care of a nursery bed for vegetables b. Transplant seedlings from a vegetable nursery to a suitable site. c. Appreciate the importance of growing vegetable for nutrition and food security.	What are the gardening practices for vegetables? Why should we grow vegetables?	- In groups, learners transplant vegetable into a prepared seedbed. -	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • <i>MTP Agriculture Grade 5 Learners Bk. Pg.74-75</i> • <i>MTP Agriculture Grade 5 TG. Pg. 117-116</i> 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	
3	1	<i>Selling surplus vegetable seedlings</i>	By the end of the sub strand the learner should be able to a. Transplant seedlings from a vegetable nursery to a suitable site. b. Sell surplus vegetable seedlings to earn income. c. Appreciate the importance of growing vegetable for nutrition and food security.	What are the gardening practices for vegetables? Why should we grow vegetables?	- Learners to sell surplus vegetables to the community. - Learners to assist parents and guardians in the activities for growing vegetables and maintaining tools and equipment at home. - Learners to sell surplus vegetables seedlings to the community.	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • <i>MTP Agriculture Grade 5 Learners Bk. Pg.76</i> • <i>MTP Agriculture Grade 5 TG. Pg. 120-121</i> 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	

2		<i>Identifying gardening practices for vegetables</i>	By the end of the sub strand the learner should be able to a. Identify gardening practices for vegetables. b. Take care of a nursery bed for vegetables c. Appreciate the importance of growing vegetable for nutrition and food security.	What are the gardening practices for vegetables? Why should we grow vegetables?	- In groups, learners brainstorm and share experience on gardening such as mulching, watering, thinning, weeding, removal of pests and diseased plants or parts. -	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • <i>MTP Agriculture Grade 5 Learners Bk. Pg.77-78</i> • <i>MTP Agriculture Grade 5 TG. Pg. 121-122</i> 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	
3		<i>Taking care of growing vegetable crops</i>	By the end of the sub strand the learner should be able to a. Take care of growing vegetable crop after transplanting. b. Use correct tools and equipment appropriately in taking care of growing vegetables to ensure safety of self and others c. Appreciate the importance of growing vegetable for nutrition and food security.	What are the gardening practices for vegetables? Why should we grow vegetables?	- In groups, learners take care of the established vegetable crop using correct tools and equipment appropriately. - In groups, learners take care of the nursery bed (<i>mulching, watering, thinning, uprooting weeds, removing pests and diseased plants</i>)	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • <i>MTP Agriculture Grade 5 Learners Bk. Pg.79-80</i> • <i>MTP Agriculture Grade 5 TG. Pg. 122-123</i> 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	
4	1	<i>Identifying vegetables suitable for harvesting</i>	By the end of the sub strand the learner should be able to a. Use correct tools and equipment appropriately in taking care of growing vegetables to ensure safety of self and others b. Determine appropriate stage of harvesting vegetables. c. Appreciate the importance of growing vegetable for nutrition and food security.	What are the gardening practices for vegetables? Why should we grow vegetables?	- In groups, learners to brainstorm on appropriate stage of harvesting vegetables. - In groups, learners to harvest vegetables for consumption and nutrition. -	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • <i>MTP Agriculture Grade 5 Learners Bk. Pg.81-82</i> • <i>MTP Agriculture Grade 5 TG. Pg. 124-126</i> 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	
2		<i>Harvesting vegetables</i>	By the end of the sub strand the learner should be able to a. Determine appropriate stage of harvesting vegetables.	What are the gardening practices for vegetables? Why should we grow vegetables?	- In groups, learners to brainstorm on appropriate stage of harvesting vegetables. - In groups, learners to harvest vegetables for	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	

				<ul style="list-style-type: none"> b. Harvest vegetables crops appropriately to avoid damage. c. Appreciate the importance of growing vegetable for nutrition and food security. 		<ul style="list-style-type: none"> - consumption and nutrition. 	<ul style="list-style-type: none"> • <i>MTP Agriculture Grade 5 Learners Bk. Pg.83</i> • <i>MTP Agriculture Grade 5 TG. Pg. 126-127</i> 		
	3		<i>Keeping consumption and sales record</i>	<p>By the end of the sub strand the learner should be able to</p> <ul style="list-style-type: none"> a. Make and keep consumption and sales record b. Harvest vegetables crops appropriately to avoid damage. c. Appreciate the importance of growing vegetable for nutrition and food security. 	<p>What are the gardening practices for vegetables?</p> <p>Why should we grow vegetables?</p>	<ul style="list-style-type: none"> - In groups, learner brainstorm and share experiences on importance of growing vegetables. - Learners to keep record of consumption and sales 	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • <i>MTP Agriculture Grade 5 Learners Bk. Pg.84</i> • <i>MTP Agriculture Grade 5 TG. Pg. 128-131</i> 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	
5	1		Innovative Gardening: Vertical and Horizontal gardening	<p>By the end of the sub strand the learner should be able to</p> <ul style="list-style-type: none"> a. Distinguish between horizontal and vertical innovative gardening. b. Watch a video clip on innovative gardening practices c. Show interest in growing of crops using innovative gardening. 	<p>How can gardening be done on vertical and horizontal spaces?</p> <p>What materials can be used to construct innovative gardens?</p>	<ul style="list-style-type: none"> - In groups, learners to brainstorm on the difference between horizontal and vertical innovative gardening. - Learners watch or conserve stimulus materials (video clips, pictures, and photographs) on innovative gardening practices showing various crops in innovative gardens (<i>vertical and horizontal gardens</i>) 	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • <i>MTP Agriculture Grade 5 Learners Bk. Pg.88</i> • <i>MTP Agriculture Grade 5 TG. Pg. 133</i> 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	
	2		<i>Innovative gardening practices</i>	<p>By the end of the sub strand the learner should be able to</p> <ul style="list-style-type: none"> a. Distinguish between horizontal and vertical innovative gardening. b. Identify various innovative gardening practices 	<p>How can gardening be done on vertical and horizontal spaces?</p> <p>What materials can be used to construct innovative gardens?</p>	<ul style="list-style-type: none"> - In groups, learners to identify suitable ways and materials (sacks, wails, plastic pipes and plastic bottles) for practicing innovative gardening. - In groups, learners to discuss how innovative gardening can be practiced and where they 	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • <i>MTP Agriculture Grade 5 Learners Bk. Pg.89-90</i> 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	

				c. Show interest in growing of crops using innovative gardening.		could locate the innovative gardens	<ul style="list-style-type: none"> • <i>MTP Agriculture Grade 5 TG. Pg. 134</i> 		
	3		<i>Innovative gardening practices</i>	By the end of the sub strand the learner should be able to a. Distinguish between horizontal and vertical innovative gardening. b. Identify various innovative gardening practices c. Show interest in growing of crops using innovative gardening.	How can gardening be done on vertical and horizontal spaces? What materials can be used to construct innovative gardens?	<ul style="list-style-type: none"> - In groups, learners to identify suitable ways and materials (sacks, wails, plastic pipes and plastic bottles) for practicing innovative gardening. - In groups, learners to discuss how innovative gardening can be practiced and where they could locate the innovative gardens 	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • <i>MTP Agriculture Grade 5 Learners Bk. Pg.89-90</i> • <i>MTP Agriculture Grade 5 TG. Pg. 134</i> 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	
	1		<i>Innovative gardening practices</i>	By the end of the sub strand the learner should be able to a. Distinguish between horizontal and vertical innovative gardening. b. Identify various innovative gardening practices c. Show interest in growing of crops using innovative gardening.	How can gardening be done on vertical and horizontal spaces? What materials can be used to construct innovative gardens?	<ul style="list-style-type: none"> - In groups, learners to identify suitable ways and materials (sacks, wails, plastic pipes and plastic bottles) for practicing innovative gardening. - In groups, learners to discuss how innovative gardening can be practiced and where they could locate the innovative gardens 	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • <i>MTP Agriculture Grade 5 Learners Bk. Pg.89-90</i> • <i>MTP Agriculture Grade 5 TG. Pg. 134</i> 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	
6			<i>Preparing and establishing innovative gardens</i>	By the end of the sub strand the learner should be able to a. Prepare innovative gardens for sowing vegetable seeds. b. Sow vegetable seeds in the innovative gardens. c. Show interest in growing of crops using innovative gardening.	How can gardening be done on vertical and horizontal spaces? What materials can be used to construct innovative gardens?	<ul style="list-style-type: none"> - In groups, learners prepare innovative gardens for sowing vegetables. - In groups, learners to sow vegetables materials in the innovative gardens. - 	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • <i>MTP Agriculture Grade 5 Learners Bk. Pg.91-92</i> • <i>MTP Agriculture Grade 5 TG. Pg. 135</i> 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	
	2		<i>Preparing and establishing innovative gardens</i>	By the end of the sub strand the learner should be able to a. Prepare innovative gardens for sowing vegetable seeds. b. Sow vegetable seeds in the innovative gardens. c. Show interest in growing of crops using innovative gardening.	How can gardening be done on vertical and horizontal spaces? What materials can be used to construct innovative gardens?	<ul style="list-style-type: none"> - In groups, learners prepare innovative gardens for sowing vegetables. - In groups, learners to sow vegetables materials in the innovative gardens. - 	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • <i>MTP Agriculture Grade 5 Learners Bk. Pg.91-92</i> • <i>MTP Agriculture Grade 5 TG. Pg. 135</i> 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	
	3		<i>Preparing and establishing innovative gardens</i>	By the end of the sub strand the learner should be able to a. Prepare innovative gardens for sowing vegetable seeds. b. Sow vegetable seeds in the innovative gardens.	How can gardening be done on vertical and horizontal spaces?	<ul style="list-style-type: none"> - In groups, learners prepare innovative gardens for sowing vegetables. - In groups, learners to sow vegetables materials in the innovative gardens. 	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	

				c. Show interest in growing of crops using innovative gardening.	What materials can be used to construct innovative gardens?	-	<ul style="list-style-type: none"> • MTP Agriculture Grade 5 Learners Bk. Pg.91-92 • MTP Agriculture Grade 5 TG. Pg. 135 		
7	1		<i>Preparing and establishing innovative gardens</i>	By the end of the sub strand the learner should be able to a. Prepare innovative gardens for sowing vegetable seeds. b. Sow vegetable seeds in the innovative gardens. c. Show interest in growing of crops using innovative gardening.	How can gardening be done on vertical and horizontal spaces? What materials can be used to construct innovative gardens?	- In groups, learners prepare innovative gardens for sowing vegetables. - In groups, learners to sow vegetables materials in the innovative gardens. -	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • MTP Agriculture Grade 5 Learners Bk. Pg.91-92 • MTP Agriculture Grade 5 TG. Pg. 135 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	
	2		<i>Preparing and establishing innovative gardens</i>	By the end of the sub strand the learner should be able to a. Prepare innovative gardens for sowing vegetable seeds. b. Sow vegetable seeds in the innovative gardens. c. Show interest in growing of crops using innovative gardening.	How can gardening be done on vertical and horizontal spaces? What materials can be used to construct innovative gardens?	- In groups, learners prepare innovative gardens for sowing vegetables. - In groups, learners to sow vegetables materials in the innovative gardens. -	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • MTP Agriculture Grade 5 Learners Bk. Pg.91-92 • MTP Agriculture Grade 5 TG. Pg. 135 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	
	3		<i>Importance of innovative gardening</i>	By the end of the sub strand the learner should be able to a. Discuss the importance of innovative gardening b. Sow vegetable seeds in the innovative gardens. c. Show interest in growing of crops using innovative gardening.	How can gardening be done on vertical and horizontal spaces? What materials can be used to construct innovative gardens?	- In groups, learners discuss the importance of innovative gardening. - Learners to collaborate with parents and guardians to establish innovative gardens for growing vegetables at home.	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • MTP Agriculture Grade 5 Learners Bk. Pg.93 • MTP Agriculture Grade 5 TG. Pg. 136-137 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	
8	1		Innovative gardening project	By the end of the sub strand the learner should be able to a. Find information on innovative gardening. b. Watch a video clip on innovative gardening project	How can we care for innovative vegetable gardens? How are vegetables harvested?	- In groups, learners to use digital and print resources to acquire information on innovative gardening. - Learners watch video clip on innovative gardening	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	

				c. Show responsibility in growing crops In innovative gardens at home and school		practices carried out on vegetables.	<ul style="list-style-type: none"> • MTP Agriculture Grade 5 Learners Bk. Pg.94 • MTP Agriculture Grade 5 TG. Pg. 138 	
2		<i>Identifying gardening practices</i>	By the end of the sub strand the learner should be able to <ul style="list-style-type: none"> a. Find information on innovative gardening. b. Identify the gardening practices for vegetables in innovative gardens. c. Show responsibility in growing crops In innovative gardens at home and school 	How can we care for innovative vegetable gardens? How are vegetables harvested?	- In groups, learners discuss and make presentations to share experiences on innovative gardening practices they carried out, harvest and produce made from gardens, importance of innovative gardens and how they resolved encountered challenges.	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • MTP Agriculture Grade 5 Learners Bk. Pg.94-95 • MTP Agriculture Grade 5 TG. Pg. 139-140 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	
3		<i>Identifying gardening practices</i>	By the end of the sub strand the learner should be able to <ul style="list-style-type: none"> a. Find information on innovative gardening. b. Identify the gardening practices for vegetables in innovative gardens. c. Show responsibility in growing crops In innovative gardens at home and school 	How can we care for innovative vegetable gardens? How are vegetables harvested?	- In groups, learners discuss and make presentations to share experiences on innovative gardening practices they carried out, harvest and produce made from gardens, importance of innovative gardens and how they resolved encountered challenges.	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • MTP Agriculture Grade 5 Learners Bk. Pg.94-95 • MTP Agriculture Grade 5 TG. Pg. 139-140 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	
9	1	<i>Making a duty schedule</i>	By the end of the sub strand the learner should be able to <ul style="list-style-type: none"> a. Carry out the gardening practices for vegetables in innovative gardens. b. Prepare and make a duty schedule for the vegetable gardens c. Show responsibility in growing crops In innovative gardens at home and school 	How can we care for innovative vegetable gardens? How are vegetables harvested?	- In groups, learners carry out gardening practices in the innovative gardens. - Learners to collaborate with parents and guardians to establish innovative vegetable gardens and keep records at home	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • MTP Agriculture Grade 5 Learners Bk. Pg.95 • MTP Agriculture Grade 5 TG. Pg. 140-141 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	
	2	<i>Making a duty schedule</i>	By the end of the sub strand the learner should be able to	How can we care for innovative vegetable gardens?	- In groups, learners carry out gardening practices in the innovative gardens.	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	

			<ul style="list-style-type: none"> a. Carry out the gardening practices for vegetables in innovative gardens. b. Prepare and make a duty schedule for the vegetable gardens c. Show responsibility in growing crops In innovative gardens at home and school 	How are vegetables harvested?	- Learners to collaborate with parents and guardians to establish innovative vegetable gardens and keep records at home	<ul style="list-style-type: none"> • Video clips • <i>MTP Agriculture Grade 5 Learners Bk. Pg.95</i> • <i>MTP Agriculture Grade 5 TG. Pg. 140-141</i> 		
3		<i>Photograph records on innovative gardening</i>	<p>By the end of the sub strand the learner should be able to</p> <ul style="list-style-type: none"> a. Carry out the gardening practices for vegetables in innovative gardens. b. Store photos records on activities carried out on innovative gardening. c. Show responsibility in growing crops In innovative gardens at home and school 	<p>How can we care for innovative vegetable gardens?</p> <p>How are vegetables harvested?</p>	<ul style="list-style-type: none"> - In groups, learner to use digital devices to keep records on vegetable gardening practices such as practices done and dates of the practices, date of harvest and amount of harvest. - Learners to make pictorial presentations on the various milestones of the innovative garden projects 	<ul style="list-style-type: none"> • Pictures • Photos • Realia • Digital devices • Video clips • <i>MTP Agriculture Grade 5 Learners Bk. Pg.96</i> • <i>MTP Agriculture Grade 5 TG. Pg. 141-142</i> 	<ul style="list-style-type: none"> • Oral questions • Written quizzes • Observation 	