# AGRICULTURE AND NUTRITION SCHEMES OF WORK GRADE 5 NAME OF THE TEACHER:_____

SCHOOL:_____TERM:_____YEAR:_____

**REFERENCE BOOKS**

MTP AGRIC Grade 5 T.G & pupils Bk,

MTP Home science Grade 5 T.G and Pupils book & Curriculum Design Agric and Nutrition Grade 5

| Wk | LSN | strand | Sub-strand | Specific Learning Outcomes | Key Inquiry Question(s) | Learning Experiences | Learning Resources | Assessment Methods | Refl |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | **CONSERVATION OF RESOURCE S** | **Controlling soil erosion -Soil Improvement –** *identifying sites with poor soil* | By the end of the lesson the learner should be able to<br>a. Identify sites for soil improvement in the school for community.<br>b. Explain the difference between organic waste pit and compost heap<br>c. Appreciate the importance of soil | What materials should we dump in an organic waste pit? | Learners are guided to:<br>•discuss and identify sites in the school or community that have poor soil for crop growth, | • Pictures<br>• Photos<br>• Video clips<br>• *MTP Agriculture Grade 5 Leaners Bk. Pg. 9*<br>*MTP Agriculture Grade 5 TG. Pg. 44* | • Oral questions<br>• Written quizzes<br>• Observation | |
| | 2 | | *Constructing an organic waste pit* | By the end of the lesson the learner should be able to<br>a. Identify locally available materials for making an organic waste pit<br>b. Construct organic waste pit for soil | What materials should we dump in an organic waste pit? | Learners are guided to:<br>•construct a pit, a site or a structure for damping plant residue and suitable food remains and organic kitchen wastes in school, | • Pictures<br>• Photos<br>• Video clips<br>• *MTP Agriculture Grade 5 Leaners Bk. Pg. 9-12*<br>*MTP Agriculture Grade 5 TG. Pg. 45-46* | • Oral questions<br>• Written quizzes<br>• Observation | |

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| | | | | improvement.<br>c. Appreciate the importance of soil | | | | | |
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| **Wk** | **LSN** | **strand** | **Sub-strand** | **Specific Learning Outcomes** | **Key Inquiry Question(s)** | **Learning Experiences** | • **Learning Resources** | • **Assessment Methods** | **Refl** |
| | **3** | | *Constructing an organic waste pit* | By the end of the lesson the learner should be able to<br>a. Identify locally available materials for making an organic waste pit<br>b. Construct organic waste pit for soil improvement.<br>a. Appreciate the importance of soil | What materials should we dump in an organic waste pit? | Learners are guided to:<br>•construct a pit, a site or a structure for damping plant residue and suitable food remains and organic kitchen wastes in school, | • Pictures<br>• Photos<br>• Video clips<br>• *MTP Agriculture Grade 5 Leaners Bk. Pg. 9-12*<br>*MTP Agriculture Grade 5 TG. Pg. 45-46* | • Oral questions<br>• Written quizzes<br>• Observation | |
| | **4** | | *Constructing an organic waste pit* | By the end of the lesson the learner should be able to<br>a. Identify locally available materials for making an organic waste pit<br>b. Construct organic waste pit for soil improvement.<br>c. Appreciate the importance of soil | What materials should we dump in an organic waste pit? | Learners are guided to:<br>•construct a pit, a site or a structure for damping plant residue and suitable food remains and organic kitchen wastes in school, | • Pictures<br>• Photos<br>• Video clips<br>• *MTP Agriculture Grade 5 Leaners Bk. Pg. 9-12*<br>*MTP Agriculture Grade 5 TG. Pg. 45-46* | • Oral questions<br>• Written quizzes<br>• Observation | |
| **2** | **1** | | *Constructing an organic waste pit* | By the end of the lesson the learner should be able to<br>a. Identify sites for soil improvement in the school for community.<br>b. Construct organic waste pit for soil improvement.<br>c. Appreciate the importance of soil | How can we improve the soil using crop remains? | Learners are guided to:<br>•construct a pit, a site or a structure for damping plant residue and suitable food remains and organic kitchen wastes in school, | • Pictures<br>• Photos<br>• Video clips<br>• *MTP Agriculture Grade 5 Leaners Bk. Pg. 9-12*<br>*MTP Agriculture Grade 5 TG. Pg. 45-46* | • Oral questions<br>• Written quizzes<br>• Observation | |
| | **2** | | *Growing* | By the end of the lesson | How can | Learners are guided to: | • Pictures | • Oral | |