

AGRICULTURE SCHEME OF WORK GRADE 4 TERM THREE

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| NAME | |
| TSC NO. | |
| SCHOOL | |

Grade 4 Agriculture Scheme of Work for Term 3

| Week | Lesson | Strand/Theme | Sub Strand | Specific learning outcomes | Key inquiry Questions | Learning experiences | Learning Resources | Assessment methods | Reflection |
|------|--------|--------------|---------------------------------------|--|---|--|--|---|------------|
| 1 | 1 | | Gardening Tools And Equipments | By the end of the sub strand the learner should be able to: a) Identify appropriate tools and equipment used for gardening in a seedbed b) Demonstrate appropriate use of tools and equipment in gardening c) Practice safety measures when using gardening tools and equipment d) Clean the garden tools and equipment after us | 1.What appropriate tools and equipment are used in gardening practices? 2. What safety measures are observed when using garden tools and equipment? 3. How are garden tools and equipment maintained? | <ul style="list-style-type: none"> • In groups, learners to suggest tools and equipment used for gardening in a seedbed • Learners to watch a video clip on safe use and cleaning of gardening tools and equipment. • Learners to use appropriate tools and equipment in gardening practices of a seedbed. • Learners to observe safety measures in the use of tools and equipment. • In groups, learners to clean the gardening tools and equipment after use. • Learners practice learnt skills for growing tiny-seeded crops and maintaining tools and equipment at home. | Knife, pruning saw, pliers, watering can, gloves MTP Agric Learners bk. Pg. 63-67 | Short answers, project, group discussions | |
| | 2 | | Gardening Tools And Equipments | By the end of the sub strand the learner should be able to: a) Identify appropriate tools and equipment used for gardening in a seedbed b) Demonstrate appropriate use of tools and equipment in gardening c) Practice safety measures when using gardening tools and equipment d) Clean the garden tools and equipment after us | 1.What appropriate tools and equipment are used in gardening practices? 2. What safety measures are observed when using garden tools and equipment? 3. How are garden tools and equipment maintained? | <ul style="list-style-type: none"> • In groups, learners to suggest tools and equipment used for gardening in a seedbed • Learners to watch a video clip on safe use and cleaning of gardening tools and equipment. • Learners to use appropriate tools and equipment in gardening practices of a seedbed. • Learners to observe safety measures in the use of tools and equipment. • In groups, learners to clean the gardening tools and equipment after use. • Learners practice learnt skills for growing tiny-seeded crops and | Knife, pruning saw, pliers, watering can, gloves MTP Agric Learners bk. Pg. 63-67 | Short answers, project, group discussions | |

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| | | | | | | maintaining tools and equipment at home. | | | |
| | 3 | | Innovative Gardening Project (Container Gardening) | By the end of the sub strand the learner should be able to: a) Identify containers that can be used for innovative gardening b) Prepare a container garden for sowing of seeds c) Sow seeds in a container garden. | How can we grow crops where there is little space for gardening? | <ul style="list-style-type: none"> • In groups, learners to share experiences on how crops could be grown in places where there is little space for gardening. <i>In this activity, learners to use seeds to appreciate establishment of crops from seeds.</i> • Learners to watch or observe stimulus materials such as video clips, charts, pictures and photographs on container gardens and gardening practices showing various crops. • In groups, learners to identify suitable containers to be used for container gardening. | Soil samples - Sand - Clay - Loam • A sieve • Containers with small holes at the base, Water MTP Agric Learners bk. Pg. 69-71 | Short answers, project, group discussions | |
| 2 | 1 | | Innovative Gardening Project (Container Gardening) | By the end of the sub strand the learner should be able to: a) Identify containers that can be used for innovative gardening b) Prepare a container garden for sowing of seeds c) Sow seeds in a container garden. | How can we grow crops where there is little space for gardening? | <ul style="list-style-type: none"> • In groups, learners to share experiences on how crops could be grown in places where there is little space for gardening. <i>In this activity, learners to use seeds to appreciate establishment of crops from seeds.</i> • Learners to watch or observe stimulus materials such as video clips, charts, pictures and photographs on container gardens and gardening practices showing various crops. • In groups, learners to identify suitable containers to be used for container gardening. | Soil samples - Sand - Clay - Loam • A sieve • Containers with small holes at the base, Water MTP Agric Learners bk. Pg. 69-71 | Short answers, project, group discussions | |
| | 2 | | Innovative Gardening Project | By the end of the sub strand the learner should be able to: | How can we grow crops where there is | <ul style="list-style-type: none"> • In groups, learners to share experiences on how crops could be grown in places where there is | Soil samples - Sand - Clay - Loam | Short answers, project, | |

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| | | | (Container Gardening) | <p>a) Identify containers that can be used for innovative gardening</p> <p>b) Prepare a container garden for sowing of seeds</p> <p>c) Sow seeds in a container garden.</p> | little space for gardening? | <p>little space for gardening. <i>In this activity, learners to use seeds to appreciate establishment of crops from seeds.</i></p> <ul style="list-style-type: none"> • Learners to watch or observe stimulus materials such as video clips, charts, pictures and photographs on container gardens and gardening practices showing various crops. • In groups, learners to identify suitable containers to be used for container gardening. | <ul style="list-style-type: none"> • A sieve • Containers with small holes at the base, Water <p>MTP Agric Learners bk. Pg. 69-71</p> | group discussions | |
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| 6 | 1 | | Care For Container Garden | By the end of the sub strand the learner should be able to: a) Identify the caring practices for crop in the container garden b) Care for crops in the container garden c) Carry out harvesting of crop from the container garden | How can we care for container gardens? How are crops in a container garden harvested? | <ul style="list-style-type: none"> • Learners share experiences on container gardening practices for a crop of their choice. <i>The crop should however be suitable for container gardening. Learners to be guided to select a suitable annual crop that grows within a period of one to three months.</i> • Learners watch a video clip on container gardening practices carried out on crops such as carrots among others. • In groups, learners carry out container gardening practices such as mulching, watering, thinning, uprooting weeds, controlling pests, and removing diseased plants on the innovative gardens. • In groups, learners harvest the crop | Wires • Materials of cloth and sacks origin MTP Agric Learners bk. Pg. 73-76 | Short answers, project, group discussions | |

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| 3 | | Care For Container Garden | By the end of the sub strand the learner should be able to: a) Acquire information on container gardening practices b) Compile photos on innovative container gardening c) Sell outputs of the container gardens to earn income. d) Appreciate importance of container gardening to food security, income generation and aesthetics. | How can we care for container gardens? How are crops in a container garden harvested? | <ul style="list-style-type: none"> • Learners use digital devices that have appropriate software to search for information on container gardening practices and innovative container gardens. • In groups, learners share acquired information on innovative container gardens. • In groups, learners take photos (photos with dates) on the various gardening practices they carry out on their project as a form of simple record keeping. • In groups, learners compile and store photos on gardening practices and container gardens using appropriate methods such as digital or physical photo albums with <i>details such as activity dates.</i> • Individual learners make presentations on photos taken and stored for their project. | Wires • Materials of cloth and sacks origin MTP Agric Learners bk. Pg. 73-76 | Short answers, project, group discussions | | |

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| 8 | 1 | Care For Container Garden | By the end of the sub strand the learner should be able to: a) Acquire information on container gardening practices b) Compile photos on innovative container gardening c) Sell outputs of the container gardens to earn income. d) Appreciate importance of container gardening to food security, income generation and aesthetics. | How can we care for container gardens? How are crops in a container garden harvested? | <ul style="list-style-type: none"> • Learners use digital devices that have appropriate software to search for information on container gardening practices and innovative container gardens. • In groups, learners share acquired information on innovative container gardens. • In groups, learners take photos (photos with dates) on the various gardening practices they carry out on their project as a form of simple record keeping. • In groups, learners compile and store photos on gardening practices and container gardens using appropriate methods such as digital or physical photo albums with <i>details such as activity dates.</i> • Individual learners make presentations on photos taken and stored for their project. | Wires • Materials of cloth and sacks origin MTP Agric Learners bk. Pg. 73-76 | Short answers, project, group discussions | |
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| 3 | | Care For Container Garden | By the end of the sub strand the learner should be able to: a) Acquire information on container gardening practices b) Compile photos on innovative container gardening c) Sell outputs of the container gardens to earn income. d) Appreciate importance of container gardening to food security, income generation and aesthetics. | How can we care for container gardens? How are crops in a container garden harvested? | <ul style="list-style-type: none"> • Learners identify some crop output of the project and offer for sale to the school fraternity, parents and the neighbouring community. The output should be in form of either harvested produce or crops in containers. • Learners discuss and appropriately manage income from the sale of project output to satisfy identified needs. • Learners collaborate with parents or guardians to establish innovative container gardens at home. | Wires • Materials of cloth and sacks origin MTP Agric Learners bk. Pg. 73-76 | Short answers, project, group discussions | |
| End Year/Closing/Exams | | | | | | | | |

MOUNTAIN TOP PUBLISHERS AGRICULTURE GRADE FOUR