

## 2023/24 ANNUAL TEACHING PLANS: AGRICULTURAL MANAGEMENT PRACTICES: GRADE 10 (TERM 1)

NB: Content relates to the generics of crop and animal enterprises. Three crops and three animal production enterprises should be chosen to run concurrently with the generic content. These enterprises should be used to expose learners to the different production processes in each enterprise.

TERM 1	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	
<b>CAPS TOPIC</b>	<b>FARM MANAGEMENT TASKS</b> (CAPS pg. 28)		<b>NATURAL RESOURCES (CAPS pg. 17)</b> <b>CONSERVATION OF NATURAL RESOURCES (CAPS pg. 17)</b>				<b>CROP AND ANIMAL PRODUCTION: INTRODUCTION</b> (CAPS pg. 18)	<b>CROP PRODUCTION: INTRODUCTION</b> (CAPS pg. 18)	<b>CROP MANAGEMENT (CAPS pg. 18)</b>			
<b>CORE CONCEPTS, SKILLS AND VALUES</b>	<ul style="list-style-type: none"> <li>• Farm management tasks</li> <li>• Planning</li> <li>• Organising</li> </ul>	<ul style="list-style-type: none"> <li>• Farm management tasks</li> <li>- Control</li> <li>- Coordination and evaluation</li> <li>- Record keeping as a management tool/aid</li> <li>• Motivation and leadership</li> </ul>	<b>PAT Management</b> overview and introduction – Production planning	<ul style="list-style-type: none"> <li>• Requirements for successful animal/crop production, with reference to:               <ul style="list-style-type: none"> <li>- Land (soil) and vegetation</li> <li>- Water, climate, (climatic factors) other natural resources</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Collection of weather data:               <ul style="list-style-type: none"> <li>- Temperature</li> <li>- Rainfall</li> <li>- Evaporation</li> <li>- Wind speed</li> <li>- Humidity</li> </ul> </li> <li>• Conservation practices in farming:               <ul style="list-style-type: none"> <li>- Soil improvement, e.g. rotational cropping</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Landcare and land use</li> <li>- Erosion prevention</li> <li>• Water resources</li> </ul>	<ul style="list-style-type: none"> <li>• Farming systems based on:               <ul style="list-style-type: none"> <li>- Outset</li> <li>- Inset</li> <li>- Soil usage</li> <li>- Components</li> <li>- Technology and energy use:                   <ul style="list-style-type: none"> <li>• Examples of farming systems in crop and animal production</li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• General overview of crop production in South Africa</li> <li>• Classification of crops according to agronomic/horticultural characteristics of seeds</li> </ul>	<ul style="list-style-type: none"> <li>• General crop production practices and factors</li> <li>• Requirements for successful crop production</li> </ul>	<ul style="list-style-type: none"> <li>• Basic soil requirements for crop production</li> </ul>	Finalise management overview and practicals for the term	
<b>REQUISITE PRE-KNOWLEDGE</b>	Link with Grade 9 NS and Grade 8 and 9 Agricultural Studies											
<b>RESOURCES (OTHER THAN TEXTBOOK) TO ENHANCE LEARNING</b>	Own developed PowerPoint slides and videos, past examination papers Agricultural Management Practices notes											
<b>SBA AND PAT (FORMAL ASSESSMENT)</b>	<b>TASK 1: Assignment (25%)</b> should relate to the work done in the term and be completed during the first term (min. marks 50) <b>PAT: Management overview.</b> Research on management overview for the production enterprise to be done (during class time) <b>PAT Practical: At least 2 must be done for the term.</b> PAT practicals/application must relate to topics covered in this term <b>PAT Logbook/Diary:</b> Upkeep of diary with comments daily by learners attending responsibility tasks (diary –responsibility within an enterprise)							<b>TASK 2: TEST 1 (75%) in Term 1</b> - Learners must write a formal test during the end of the term min 100 marks – 1 ½ hours				

## 2023/24 ANNUAL TEACHING PLANS: AGRICULTURAL MANAGEMENT PRACTICES: GRADE 10 (TERM 2)

TERM 2	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
<b>CAPS TOPIC</b>	<b>CROP MANAGEMENT (CAPS pg. 19)</b>				<b>SOIL AND WATER MANAGEMENT (CAPS pg. 21)</b>	<b>CROP PRODUCTION (CAPS PG. 21)</b>					<b>Revision of content</b> Finalise practicals and management overview
<b>CORE CONCEPTS, SKILLS AND VALUES</b>	Crop production practices • Soil cultivation	• Monoculture • Crop rotation, and inter-cropping	• Weeds (types, methods of distributing and methods of control)	• Disease (types, methods of distribution, and control) • Pest types, (methods of distribution and control)	• Irrigation - Methods and types	Crop production enterprises for chosen crops: • General climatic requirements • Main cultivars	Crop production enterprises • Crop establishment practices		Crop production enterprises • Planting methods		
<b>REQUISITE PRE-KNOWLEDGE</b>	Link with Grade 9 NS and Grade 8 and 9 Agricultural Studies										
<b>RESOURCES (OTHER THAN TEXTBOOK) TO ENHANCE LEARNING</b>	Own developed PowerPoint slides and videos, past examination papers, Agricultural Management Practices notes.										
<b>INFORMAL ASSESSMENT</b>	Questions from past papers, tests, practical work & worksheets, homework, classwork The assessment mentioned under formal assessment is the minimum number of pieces Educators are free to add more informal assessment pieces to enhance learning										
<b>SBA AND PAT (FORMAL ASSESSMENT)</b>	<b>PAT Management overview:</b> Assist in completion for end of term submission. Research on Management overview done in class time <b>PAT Practical:</b> Learners should at least do 2 practical activities for the term. PAT practical's/application must relate to topics covered in this term <b>PAT Logbook/Diary:</b> Upkeep of diary with comments daily by learners attending responsibility tasks (diary –responsibility within an enterprise)								<b>TASK 3: JUNE EXAMINATION (100%) in Term 2</b> – Learners must write a June examination during the end of the term, minimum 100 marks – 1½ hours		

## 2023/24 ANNUAL TEACHING PLANS: AGRICULTURAL MANAGEMENT PRACTICES: GRADE 10 (TERM 3)

TERM 3	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
<b>CAPS TOPIC</b>	<b>ANIMAL PRODUCTION (CAPS pg. 20)</b>						<b>(CAPS pg. 20-21) Animal Management Aspects</b>				
<b>CORE CONCEPTS, SKILLS AND VALUES</b>	<ul style="list-style-type: none"> <li>General overview of animal production practices in South Africa</li> <li>Requirements for successful animal production, with reference to</li> </ul>	<ul style="list-style-type: none"> <li>Factors affecting animal production:               <ul style="list-style-type: none"> <li>Climate</li> <li>Type of veld</li> <li>Management</li> </ul> </li> </ul>	Types of farm animals (e.g. cattle, sheep, pigs and chickens) <ul style="list-style-type: none"> <li><b>Investigate</b> main production areas in the RSA based on animal production</li> </ul>	<ul style="list-style-type: none"> <li><b>Investigate</b> types of farm animals (e.g. cattle, sheep, pigs and chickens)</li> <li>General classification of farm animals</li> </ul>	<ul style="list-style-type: none"> <li><b>Investigate</b> types of farm animals (e.g. cattle, sheep, pigs and chickens)</li> <li>General classification of farm animals</li> </ul>	<ul style="list-style-type: none"> <li><b>Investigate</b> types of farm animals (e.g. cattle, sheep, pigs and chickens)</li> <li>General classification of farm animals</li> </ul>	Types of farm animals (e.g. cattle, sheep, pigs, chickens, horses and game) <ul style="list-style-type: none"> <li>Handling of farm animals (more emphasis on production enterprise)</li> </ul>	Types of farm animals (e.g. cattle, sheep, pigs, chickens, horses and game) <ul style="list-style-type: none"> <li>Care of farm animals:</li> <li>Behaviour of farm animals</li> </ul>	Types of farm animals (e.g. cattle, sheep, pigs, chickens, horses, and game) <ul style="list-style-type: none"> <li>Housing</li> <li>Facilities</li> </ul>	Types of farm animals (e.g. cattle, sheep, pigs, chickens, horses, and game) <ul style="list-style-type: none"> <li>Basic concepts of feeds and feeding:               <ul style="list-style-type: none"> <li>Classification</li> <li>Terminology components</li> </ul> </li> </ul>	Revision of content and finalise practicals
<b>REQUISITE PRE-KNOWLEDGE</b>	Link with Grade 9 NS and Grade 8 and 9 Agricultural Studies										
<b>RESOURCES (OTHER THAN TEXTBOOK) TO ENHANCE LEARNING</b>	Own developed PowerPoint slides and videos, past examination papers, Agricultural Management Practices notes										
<b>INFORMAL ASSESSMENT</b>	Questions from past papers, tests, practical work & worksheets, homework, classwork The assessment mentioned under formal assessment is the minimum number of pieces Educators are free to add more informal assessment pieces to enhance learning										
<b>SBA AND PAT (FORMAL ASSESSMENT)</b>	<b>PAT Management overview:</b> Submit for marking <b>PAT Practical:</b> At least 2 practicals should be completed based on production enterprises. Should cover all enter process <b>PAT Write Management Test:</b> Based on practical and management overview <b>PAT Logbook/Diary:</b> Upkeep of diary with comments daily by learners attending responsibility tasks (diary –responsibility within an enterprise)								<b>TASK 4: TEST 3 (100%) in Term 3</b> - Learners must write a formal test during the end of the term, minimum 100 marks – 1 ½ hours		

## 2023/24 ANNUAL TEACHING PLANS: AGRICULTURAL MANAGEMENT PRACTICES: GRADE 10 (TERM 4)

TERM 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	
<b>CAPS TOPIC</b>	<b>ANIMAL MANAGEMENT ASPECTS (CAPS pg. 22)</b>										
<b>CORE CONCEPTS, SKILLS AND VALUES</b>	Types of farm animals (e.g. cattle, sheep, pigs, chickens, horses and game) • After-care of animal (relevant to type chosen enterprise)	THREE types of farm animals (e.g. cattle, sheep, pigs, chickens, horses, and game) • Identification methods	THREE types of farm animals (e.g. cattle, sheep, pigs, chickens, horses and game) • Diseases identification	THREE types of farm animals (e.g. cattle, sheep, pigs, chickens, horses, and game) • Parasites: internal and external (identification, types, and methods of control)	Finalise PAT activities and revision		<b>PAPER 1</b> <b>Marks: 200</b> <b>Time: 3 hours</b> <i>Learners must answer all 4 questions.</i> <b>Section A:</b> <b>Question 1</b> • Short questions, objective questions e.g. MCQ, terminology, columns/statements and items (50 marks) <b>Section B:</b> <b>Question 2-4</b> • Variety of question types. • 3 questions of 50 marks divided into subsections <b>Cognitive levels:</b> <b>Knowledge – 40%</b> <b>Comprehension and application-40%</b> <b>Analysis, evaluation and synthesis– 20%</b>				
<b>RESOURCES (OTHER THAN TEXTBOOK) TO ENHANCE LEARNING</b>	Questions from past papers, worksheets, homework, classwork <b>Assessment mentioned under formal assessment is the minimum number of pieces for promotion purposes. Educators are free to add more informal assessment pieces to enhance the learning process.</b>										
<b>SBA AND PAT (FORMAL ASSESSMENT)</b>	<b>SBA:</b> Calculate SBA Marks <b>PAT</b> Write management test – based on practical and management overview <b>TASK 5: PAT</b> Finalise mark calculation for all components and submission of marksheets							<b>TASK 6:</b> FINAL examination			