GRADE 7 SCHEMES OF WORK

PRE-TECHNICAL STUDIES

This scheme of work presents a systematic and organized plan outlining the objectives, content, teaching methods, resources, and assessments for this subject in this grade as designed by Mwalimu Consultancy professionals. It's a roadmap for teachers, offering a detailed overview of what needs to be covered throughout the academic year. This is a component for effective delivery of the CBC curriculum and attainment of educational objectives.

TERM 1-3

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MWALIMU CONSULTANCY

GRADE 7 PRE- TECHNICAL STUDIES SCHEMES OF WORK TERM 1

TEACHER'S NAME……..……TSC NO…….TERM……

Wk	Lsn	Strand	Sub-strand	Specific-Learning outcomes	Learning Experience	Key Inquiry Question(S)	Learning Resources	*Assessment Methods*	Reflection
1	**1**	***SAFETY***	Personal safety; Potential hazards to personal safety	By the end of the lesson, the learner should be able to: a) Explain the meaning of safety and hazard. b) Draw pictures of things or items that can cause harm, discomfort or sickness to people in their day-to-day life. c) Appreciate the importance of observing safety.	In groups, learners are guided to explain the meaning of safety and hazard In pairs, learners are guided to draw pictures of things or items that can cause harm, discomfort or sickness to people in their day-to-day life	What is personal safety?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 1-3***	***Oral questions Oral Report Observation***	
	2		Safety for self and others	By the end of the lesson, the learner should be able to: a) List hazards that one faces when working in the kitchen. b) Discuss the solutions of different types of hazards. c) Have a desire to observe safety.	Learners to list hazards that one faces when working in the kitchen In groups, learners are guided to discuss the solutions of different types of hazards.	How do I ensure my friends and I are safe as we work?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 3-5***	***Oral questions Oral Report Observation***	
	3		Safety for self and others	By the end of the lesson, the learner should be able to: a) Define the term safety gear. b) Discuss the items that people wear to protect themselves and others when performing tasks. c) Draw the pictures of people wearing different safety gear. d) Recognize the importance of observing safety.	In groups, learners are guided to define the term safety gear In groups, learners to discuss the items that people wear to protect themselves and others when performing tasks. In pairs, or individually, learners to draw the	What is safety gear?	Charts Pictures Digital devices Computing devices **KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 5-6**	***Oral questions Oral Report Observation***	

					pictures of people wearing different safety gear.				
	4		Safe handling of tools and equipment	By the end of the lesson, the learner should be able to: a) Discuss the actions people avoid doing to protect themselves and others when performing a task. b) Explain four forms of expected safe behavior common to both a farmer and a nurse. c) Practice how to correctly wear different safety gear as they work on assigned activities. d) Demonstrate safety for self and others.	In groups, learners are guided to discuss the actions people avoid doing to protect themselves and others when performing a task Learners are guided to explain four forms of expected safe behavior common to both a farmer and a nurse. in groups, learners to practice how to correctly wear different safety gear as they work on assigned activities.	Which actions do people avoid doing to protect themselves and others when performing a task?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 5-6***	***Oral questions*** ***Oral Report*** ***Observation***	
	5		Safety rules and regulations at work	By the end of the lesson, the learner should be able to: a) Identify ways of handling tools and equipment safely while performing tasks in the locality. b) practice how to handle tools and equipment safely when performing a task. c) Appreciate the importance of safe handling of tools and equipment.	Learners are guided to identify ways of handling tools and equipments safely while performing tasks in the locality Learners are guided to practise how to handle tools and equipments safely when performing a task	What is the safe way to handle tools when doing a task?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 7-11***	***Oral questions*** ***Oral Report*** ***Observation***	
2	**1**		Safety rules and regulations at work	By the end of the lesson, the learner should be able to: a) Discuss the meaning of safety rules and precautions. b) Determine safety rules and regulations for a given task.	In groups, learners are guided to discuss the meaning of safety rules and precautions Learners to determine safety rules and	How do you observe safety when performin	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-***	***Oral questions*** ***Oral Report*** ***Observation***	

				c) Appreciate the importance of observing safety rules and regulations at work.	regulations for a given task	g a certain task?	***Technical Studies Learner's Book Grade 7 pg. 11-14***		
	2		Safety rules and regulation s at work	By the end of the lesson, the learner should be able to: a) List safety rules and regulations to follow when in the hospital. b) Describe the danger of working on a task they do not understand well. c) Discuss the importance to know the hazards of a task before doing it. d) Appreciate the importance of observing safety rules and regulations at work.	Learners are guided to list safety rules and regulations to follow when in the hospital. In pairs, learners to describe the danger of working on a task they do not understand well. In groups, learners to discuss the importance to know the hazards of a task before doing it.	Why is it important to know the hazard of a task before doing it?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 14-15***	***Oral questions Oral Report Observation***	
	3		Career related to personal safety	By the end of the lesson, the learner should be able to: a) Define career. b) Discuss the safety items sold in their locality. c) Draw the safety items that can be made in their locality. d) Discuss the services related to personal safety in their locality e) Appreciate the careers related to personal safety	Learners to define the term career. In groups, learners are guided to discuss the safety items sold in their locality. In groups, learners to discuss the services related to personal safety in their locality. In pairs or individually, learners are guided to draw the safety items that can be made in their locality.	What is a career?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 15-17***	***Oral questions Oral Report Observation***	
	4		Career related to personal safety	By the end of the lesson, the learner should be able to: a) Identify how people learn safety. b) Name careers of people in their community.	In groups, learners are guided to identify how people learn safety. In pairs, learners are guided to name careers of people in their community.	Which careers are related to personal safety?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-***	***Oral questions Oral Report Observation***	

				c) Discuss careers related to personal safety. d) Appreciate the careers related to personal safety.	In groups, learners to discuss careers related to personal safety		***Technical Studies Learner's Book Grade 7 pg. 15-17***		
	5		Role of safety in day-to-day life	By the end of the lesson, the learner should be able to: a) Explain the role of safety in day-to-day life. b) Discuss the importance of personal safety. c) Discuss the importance of feeling safe. d) Appreciate the importance of personal safety.	In pairs, learners to explain the role of safety in day-to-day life. In groups, learners are guided to discuss the importance of personal safety In groups, learners to discuss the importance of feeling safe.	What is the role of safety om day-to-day life?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 17-19***	***Oral questions Oral Report Observation***	
3	**1**		Revision	By the end of the lesson, the learner should be able to: Attempt all questions related to the sub-topic; Personal safety	In groups, pairs or individually learners are guided to attempt all questions related to the sub-topic; Personal safety		Assessment books Digital devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 19***	***Oral questions Oral Report Observation***	
	2		Types of injuries	By the end of the lesson, the learner should be able to: a) Define the term injury. b) Discuss the common types of injuries. c) Draw a picture of a man with fractured leg in plaster. d) Appreciate the importance of a health worker.	Learners to define the term injury. In groups, learners are guided to discuss the common types of injuries. Learners are guided to draw a picture of a man with fractured leg in plaster	What is a an injury?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 19-20***	***Oral questions Oral Report Observation***	
	3		Causes of injury	By the end of the lesson, the learner should be able to: a) Outline the types of injuries one if likely to suffer when carrying out an activity.	In groups, learners are guided to outline the types of injuries one if likely to suffer when carrying out an activity Learners are guided to identify the type of injury	Which type of injury will you likely suffer when cooking?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-***	***Oral questions Oral Report Observation***	

				b) Identify the type of injury shown in each of the picture in learner's book. c) Draw the pictures in learner's book. d) Have a desire to observe safety.	shown in each of the picture in learner's book Learners to draw the pictures in learner's book		***Technical Studies Learner's Book Grade 7 pg. 20-21***		
	4		Causes of injury	By the end of the lesson, the learner should be able to: a) Identify causes of injuries in the locality. b) List most common causes of injuries at workplaces in their community. c) Discuss what would cause them injury while carrying out a task. d) Recognize things that would cause them injury while carrying out an activity.	Learners are guided to identify causes of injuries in the locality Learners to list most common causes of injuries at workplaces in their community. In groups, learners to discuss what would cause them injury while carrying out a task. Learners to recognize things that would cause them injury while carrying out an activity.	What causes injuries? What things would cause a person an injury while carrying out activities? Which actions are likely to cause someone injury while carrying out a task?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 20-21***	***Oral questions Oral Report Observation***	
	5		First aid measures	By the end of the lesson, the learner should be able to: a) Define the term first aid. b) Identify the purpose of first aid. c) List the items found in a first aid kit.	Learners to define the term first aid. In groups, learners to identify the purpose of first aid. In groups, learners are guided to list the items found in a first aid kit.	What is first aid? What kind of first aid is suitable for cuts, burns, scalds and fractures?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 21-23***	***Oral questions Oral Report Observation***	

				d) Relate types of injuries to corresponding first aid requirement. e) Appreciate the use of a first aid kit.	In groups, learners to relate types of injuries to corresponding first aid requirement.				
4	**1**		First aid measures	By the end of the lesson, the learner should be able to: a) Outline the first aid procedure for cuts. b) Demonstrate the first aid procedure for cuts. c) Draw the pictures in learner's book. d) Appreciate the importance of first aid procedure for cuts	Learners are guided to outline the first aid procedure for cuts. In groups, in pairs or individually, learners to demonstrate the first aid procedure for cuts. Learners to draw the pictures in learner's book	What is the first aid procedure for cuts?	Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 24-25***	***Oral questions Oral Report Observation***	
	2		First aid measures	By the end of the lesson, the learner should be able to: Outline the first aid procedure for burns and scalds. Demonstrate the first aid procedure for burns and scalds. Draw the pictures in learner's book. Appreciate the importance of first aid procedure for burns and scalds.	Learners are guided to outline the first aid procedure for burns and scalds. In groups, in pairs or individually, learners to demonstrate the first aid procedure for burns and scalds. Learners to draw the pictures in learner's book	What is the first aid procedure for burns and scalds?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 26-27***	***Oral questions Oral Report Observation***	
	3		First aid measures	By the end of the lesson, the learner should be able to: a) Define a fracture. b) Outline the first aid procedure for a fracture. c) Demonstrate the first aid procedure for a fracture. d) Appreciate the importance of first aid procedure for a fracture.	Learners to define a fracture. Learners are guided to outline the first aid procedure for a fracture. In groups, in pairs or individually, learners to demonstrate the first aid procedure for a fracture.	What is the first aid procedure for a fracture?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 27-28***	***Oral questions Oral Report Observation***	

	4		Safety measures to minimize injuries	By the end of the lesson, the learner should be able to: a) Identify safety measures to minimize cuts, burns, scalds and fractures. b) Discuss the safety measures that people take to minimize the injuries. c) Apply safety measures to minimize injuries in the locality.	In groups, learners are guided to identify safety measures to minimize cuts, burns, scalds and fractures In groups, learners are guided to discuss the safety measures that people take to minimize the injuries	How can we minimize injuries at the workplace ?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 29-30***	***Oral questions Oral Report Observation***	
	5		Careers related to first aid and management of injuries	By the end of the lesson, the learner should be able to: a) Identify careers related to first aid and management of injuries. b) Discuss services that are related to first aid in the locality. c) Discuss the careers related to first aid and management of injuries. d) Appreciate the careers related to first aid and management of injuries.	Learners are guided to identify careers related to first aid and management of injuries In groups, learners are guided to discuss services that are related to first aid in the locality. In groups, learners are guided to discuss the careers related to first aid and management of injuries	How do people learn about administering first aid?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 30-31***	***Oral questions Oral Report Observation***	
5	**1**		Importance of safety in everyday life	By the end of the lesson, the learner should be able to: a) Explain the importance of observing safety to reduce injuries in the day-to-day activities. b) Conduct a debate on the importance of observing safety precautions when carrying out activities. c) Appreciate the importance of safety in everyday life.	Learners are guided to explain the importance of observing safety to reduce injuries in the day-to-day activities In groups, learners to conduct a debate on the importance of observing safety precautions when carrying out activities.	Why is safety important in our daily lives?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 32-33***	***Oral questions Oral Report Observation***	

	2		Revision	By the end of the lesson, the learner should be able to: Attempt all questions related to the topic; Safety	In groups, pairs or individually learners are guided to attempt all questions related to the topic; Safety		Assessment books Digital devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 33***	***Oral questions*** ***Oral Report Observation***	
	3	**MATERIALS**	Common materials	By the end of the lesson, the learner should be able to: a) Take a walk around the school compound and collect different materials. b) Name the materials they have collected. c) Appreciate the materials found in their locality.	As a class, learners to take a walk around the school compound and collect different materials. Learners to name the materials they have collected	Which type of materials have you collected?	Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 34-36***	***Oral questions*** ***Oral Report Observation***	
	4	Materials	Common materials	By the end of the lesson, the learner should be able to: a) List the materials found in their locality. b) Draw pictures of different materials in their locality. c) Appreciate the materials found in their locality.	Learners are guided to list the materials found in their locality Learners are guided to draw pictures of different materials in their locality	Which materials are found in their locality?	Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 34-36***	***Oral questions*** ***Oral Report Observation***	
	5	Materials	Categorizations of materials into metals and non-metals	By the end of the lesson, the learner should be able to: a) Categorize the common materials in their locality into metals and non-metals. b) Identify the metallic and non-metallic materials they have separated. c) Draw pictures of metallic and non-metallic materials. d) Appreciate the metallic and non-metallic materials.	In groups, learners to categorize the common materials in their locality into metals and non-metals In groups, learners to identify the metallic and non-metallic materials they have separated	How can you distinguish a metallic material from a non-metallic material?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 36-37***	***Oral questions*** ***Oral Report Observation***	

6	**1**	Materials	Distinction between metallic and non-metallic materials	By the end of the lesson, the learner should be able to: a) List the difference between metallic and non-metallic materials. b) Examine the appearance of each metallic and non-metallic material in the locality. c) Appreciate the difference between metallic and non-metallic materials.	In pairs, learners to list the difference between metallic and non-metallic materials. In groups, learners to examine the appearance of each metallic and non-metallic materials in the locality.	What is the difference between metallic and non-metallic materials?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 37-39***	***Oral questions*** ***Oral Report*** ***Observation***	
	2	Materials	Physical properties of materials	By the end of the lesson, the learner should be able to: a) Define the term physical properties. b) Describe physical properties of common materials found in the locality. c) Conduct an experiment to determine if the material feels smooth and rough. d) Appreciate physical properties of materials.	Learners to define the term physical properties In groups, learners to Describe physical properties of common materials found in the locality. In groups, learners are guided to conduct an experiment to determine if the material feels smooth and rough	What is physical property?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 39-41***	***Oral questions*** ***Oral Report*** ***Observation***	
	3	Materials	Physical properties of materials	By the end of the lesson, the learner should be able to: a) Outline four physical properties of the common materials found in their locality. b) Using a knife or nail, conduct an experiment to determine if the surface is hard or easy to scratch. c) Enjoy conducting different experiments.	Learners are guided to outline four physical properties of the common materials found in their locality In groups, learners to use a knife or nail, conduct an experiment to determine if the surface is hard or easy to scratch.	What are physical properties of different material? (stone, ball)	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 39-41***	***Oral questions*** ***Oral Report*** ***Observation***	
	4	Materials	Careers related to materials	By the end of the lesson, the learner should be able to:	Learners to identify the materials to make	Which careers are related to	Charts Pictures	***Oral questions*** ***Oral***	

			in the locality	a) Identify the materials to make different items in learner's book. b) Describe careers related to the materials in their locality. c) Recognize careers related to materials in their locality. d) Appreciate the careers related to materials in the locality.	different items in learner's book Learners are guided to describe careers related to the materials in their locality. In groups, learners to recognize careers related to materials in their locality	materials found in their locality?	Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 41-42***	***Report*** ***Observation***	
	5	Materials	Importance of different materials found in the locality	By the end of the lesson, the learner should be able to: a) Observe the items made from different materials in the locality. b) Discuss the importance of different materials found in the locality. c) Appreciate the importance of different materials found in the locality.	In groups, learners to observe the items made from different materials in the locality In groups, learners to discuss the importance of different materials found in the locality	What is the importance of different materials found in the locality?	Charts Pictures Digital devices Computing devices ***KLB; Top Scholar: Pre-Technical Studies Learner's Book Grade 7 pg. 43***	***Oral questions*** ***Oral Report*** ***Observation***	

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TERM 2 WORK

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GRADE 7 RATIONALISE PRE- TECHNICAL SCHEMES OF WORK TERM 2

REFERENCES

1. **KLB TOP SCHOLAR**
2. **MTP BUSINES STUDES**

Week	Lesson	Strand	Sub-strand	Specific learning outcome	Learning experiences	Key inquiry questions	Learning resources	Assessment method	Reflection
1	1	Tools and Production.	Measuring and Marking Out Tools.	By the end of the lesson, the learner should be able to: a) Define the term Measuring Tools. b) Identify the measuring tools used in a work environment. c) Draw the measuring tools used in work environment. d) Appreciate the different measuring tools used in the work environment.	In groups pairs,learners are guided to: Use visual aids and realia to observe and identify the measuring tools. Draw the measuring tools in exercise books and charts. Display their drawings in class and peers to give feedback.	What are measuring tools? Which measuring tools do you know?	Pictures. Measuring tools. ***Top Scholar Pre-Technical Studies Grade 8 pg***	Oral questions. Observation. Peer and Self Assessment. Written test Assessment rubric.	
	2	Tools and Production	Measuring and Marking Out Tools.	By the end of the lesson, the learner should be able to: a) Identify the uses of the measuring tools in a work environment. b) Discuss the uses of the measuring tools in a work environment. c) Search the internet for clips on how measuring tools are used in the work environment. d) Appreciate the uses of the measuring tools in a work environment.	In groups,pairs,learners are guided to: Observe pictures in learner's book and identify the uses of the measuring tools being used Outline the uses of the measuring tools used in the work environment. Discuss the uses of the measuring tools. Search the internet for clips on how measuring tools are used in a work environment.	What are the uses of the measuring tools used in a work environment?	Pictures. Video clips. Digital devices. ***Top Scholar Pre-Technical Studies Grade 8 pg***	Oral questions. Oral discussions. Written tests. Assessment rubric. Checklists.	

	3	Tools and Production.	Measuring and Marking Out Tools.	By the end of the lesson, the learner should be able to: a) Define the term Marking tools. b) Identify the marking tools used in a work environment. c) Draw the marking tools in exercise books and charts. d) Appreciate the different marking tools in a work environment.	In groups,in pairs or individually,learners are guided to: Observe pictures and identify the marking tools used in a work environment. Search the internet for photos of the marking tools used in a work environment. Draw the marking tools used in a work environment in exercise books and charts. Display their drawings in class and peers to assess them.	What are marking tools? Which marking tools do you know?	Pictures. Photos. Digital devices. ***Top Scholar Pre-Technical Studies Grade 8 pg***	Oral questions. Drawing. Checklists. Written tests. Peer Assessment.	
	4	Tools and Production.	Measuring and Marking Out Tools.	By the end of the lesson, the learner should be able to: a) Outline the uses of the different marking tools used in a work environment. b) Discuss the uses of the marking tools in a work environment. c) Search the internet for clips on how marking tools are used in a work environment. d) Appreciate the uses of the different marking tools in a work environment.	In groups,in pairs,learners are guided to: Search the internet for clips on how marking tools are used in a work environment. State the uses of the different marking tools in a work environment. Discuss the uses of the different marking tools in work environment.	What are the individual uses of the marking tools in a work environment?	Video clips. Digital devices. ***Top Scholar Pre-Technical Studies Grade 8 pg***	Observation. Written tests. Assessment rubric. Oral questions. Oral discussion.	
2	1	Tools and Production.	Measuring and Marking Out Tools.	By the end of the lesson, the learner should be able to: a) Identify ways of caring for measuring and marking tools in a work environment. b) Discuss the ways of caring for measuring and marking tools in a work environment. c) Prepare posters showing the ways of caring for	In groups,pairs,learners are guided to: Brainstorm on the ways of caring for measuring and marking tools in a work environment. Discuss the ways of caring for measuring and marking tools in a work environment. Prepare posters showing the ways of caring for measuring and marking tools in a work environment.	How do you take care of measuring and marking tools in a work environment?	Posters. Marker pens and Charts. ***Top Scholar Pre-Technical Studies Grade 8 pg***	Assessment rubric. Written tests. Oral questions. Oral discussions.	

				measuring and marking tools in a work environment. d) Embrace the ways of caring for measuring and marking tools in a work environment.					
	2	Tools and Production.	Measuring and Marking Out Tools.	By the end of the lesson, the learner should be able to: a) State the importance of measuring and marking tools in the work environment. b) Discuss the importance of measuring and marking tools in a work environment. c) Recognize the importance of measuring and marking tools in the work environment.	In groups,learners,are guided to: Brainstorm on the importance of measuring and marking tools in a work environment. Discuss the importance of measuring and marking tools in a work environment. Search the internet for more information on the importance of marking and measuring tools in a work environment. Make a presentation on the importance of measuring and marking tools.	Why are measuring and marking tools important in a work environment?	Digital devices . ***Top Scholar Pre-Technical Studies Grade 8 pg***	Assessment rubric. Oral discussion. Oral questions. Written tests. Checklists. Oral presentation.	
	3	Tools and Production.	Measuring and Marking Out Tools.	By the end of the lesson, the learner should be able to: a) Select a measuring and marking tools for a given task. b) Outline the steps of performing a task using the selected marking and measuring tools. c) Search the internet for clips on how the selected tools are used to perform a task. d) Acknowledge the steps to perform a task using a specific marking out and measuring tool.	In groups,learners are guided to: Collaborate in choosing the appropriate measuring and marking tools to perform a given task. Discuss the steps to follow in performing the given task. Use digital devices to search the internet for clips on how to use the selected marking and measuring tools to perform a task.	How do you use measuring and marking tools to perform a task?	Digital devices. Video clips ***Top Scholar Pre-Technical Studies Grade 8 pg***	Oral discussions. Oral questions. Checklists.	
	4	Tools and	Measuring and	By the end of the lesson, the learner should be able to:	In groups,pairs,learners are guided to:	How did you use the	Measuring and	Checklists.	

		Production.	Marking Out Tools.	a) Use the selected measuring and marking out tools to perform a given task. b) Enjoy using the measuring and marking out tools to perform the given tasks.	Collaborate in performing specific tasks using the the selected measuring and marking out tools. Record using digital devices as they carry out the tasks using the marking out and measuring tools.	marking out and measuring tools to perform a specific task?	Marking Out tools. Digital devices. ***Top Scholar Pre-Technical Studies Grade 8 pg***	Observation schedule. Assessment rubrics.	
3	1	Tools and Production.	Production of Goods and Services.	By the end of the lesson, the learner should be able to: a) Define the term Production. b) State the benefits/importance of Production to the community. c) Discuss the benefits of Production to the community. d) Search the internet for additional information on the benefits of Production to the community. e) Acknowledge the benefits of production to the community.	In groups,in pairs,learners are guided to: Brainstorm and present the meaning of Production. List the activities involved in the production of goods and services in the community. Discuss the benefits of production in the community. Search the internet for information on the importance of production in the community.	What is Production ? What are the benefits of Production in the community ?	Teacher's Notes. Digital devices. MTP Business Studies pg	Oral questions. Oral discussion Written tests.	
	2	Tools and Production.	Production of Goods and Services.	By the end of the lesson, the learner should be able to: a) Define the terms:Goods, Services and Market as used in production. b) Identify the types of goods and services found in the local market. c) Describe the different types of goods and services found in a local market.	In groups,pairs,learners are guided to: Brainstorm and present the meaning of the terms goods, services and market. Identify the different types of goods and services found in a local market. Discuss about the different types of goods and services found in a local market.	What is a Good and Service? What types of Goods and Services are found in your local market?	MTP Business Studies Grade 7 pg Teacher's Notes Digital devices.	Assessment rubric. Checklists. Written tests. Oral questions.	

				d) Search the internet for information on types of goods and services in a local market. e) Recognize the different types of goods and services found in a local market.	Search the internet for information on the types of goods and services found in a local market.				
	3	Tools and Production.	Production of Goods and Services.	By the end of the lesson, the learner should be able to: a) Outline the differences between Goods and Services found in a local market b) Discuss the distinguishing characteristics between goods and services found in local market. c) Prepare posters to show the distinguishing characteristics between goods and services. d) Acknowledge the distinguishing characteristics of goods and services.	In groups,pairs,learners are guided to: Brainstorm on the differences between goods and services found in a local market. Search the internet for information on differences between goods and services. Discuss the distinguishing characteristics between goods and services and make a presentation. Prepare posters or charts showing the differences between goods and services.	What are the distinguishing characteristics between goods and services?	Teacher's Notes. Digital devices MTP Business Studies Grade 7 pg Posters. Charts and Marker pens.	Oral questions. Written tests Oral discussion. Assessment rubrics. Checklists. Rating Scales.	
	4	Tools and Production.	Production of Goods and Services.	By the end of the lesson, the learner should be able to: a) Identify the factors of production and their rewards in the community. b) Describe the factors of production in the community. c) Search the internet for information on the factors of production. d) Appreciate the role of factors of production in the community.	In groups,learners are guided to: Identify the factors of production and their rewards in the community. Discuss the characteristics of each of the factors of production in the community. Search the internet for information on the factors of production. Prepare flashcards showing the factors of production and their rewards.	Why are factors of production important to the community ? What are the factors of production and their rewards?	Teacher's Notes. MTP Business Studies Grade 7 pg Digital devices Flashcards , Scissors and Marker Pens.	Assessment rubrics. Written tests. Oral questions. Checklists Oral discussion.	

4	1	Tools and Production.	Production of Goods and Services.	By the end of the lesson, the learner should be able to: a) State the ethical practices in production of goods and services in the community. b) Discuss the ethical practices in the production of goods and services. c) Search the internet for information on ethical practices in production of goods and services in the community. d) Acknowledge the ethical practices in production of goods and services in the local market.	In groups,pairs,learners are guided to: Explain the meaning of the term ethical practices in production of goods and services. Use print or digital media to search for information on ethical practices in production of goods and services. Discuss the ethical practices in production of goods and services in local market.	What are the ethical practices in production of goods and services?	Teacher's Notes. Digital devices. Internet. MTP Business Studies Grade 7 pg	Assessment rubric. Written tests Oral questions. Oral discussions. Checklists.	
	2	Tools and Production.	Production of Goods and Services.	By the end of the lesson, the learner should be able to: a) Outline the unethical practices in the production of goods and services in the local market. b) Discuss the unethical practices in production of goods and services in the local market. c) Search the internet for information on the unethical practices in production of goods and services. d) Acknowledge the unethical practices in the production of goods and services.	In groups,pairs,learners are guided to: Explain the term unethical practices in production of goods and services. Search the internet or print media for information on the unethical practices in production of goods and services. Discuss the unethical practices in the production of goods and services. Share experiences on unethical practices in the production of goods and services.	What are the unethical practices in the production of goods and services in the local market?	Teacher's Notes. Internet. Digital devices. MTP Business Studies pg	Assessment rubric. Checklists. Written tests. Oral questions. Oral discussions.	
	3	Tools and Production.	Production of Goods and Services:	By the end of the lesson, the learner should be able to: a) Attempt questions on the sub-strand; Production of goods and services.	In pairs, individually,learners are guided to; Answer the assessment questions on the sub-strand; Production of Goods and Services.		Assessment rubrics. MTP Business Studies pg	Written tests. Assessment rubrics.	

			Assessment.				Teacher's Assessment Questions.		
	4	Tools and Production.	Introduction to Entrepreneurship.	By the end of the lesson, the learner should be able to: a) Define the terms: Social Entrepreneurship,Entrepreneur and Entrepreneurship. b) State the importance of entrepreneurship to an individual and community. c) Discuss the importance of entrepreneurship to an individual and community. d) Search the internet for information on importance of entrepreneurship to an individual and community. e) Acknowledge the importance of entrepreneurship to individuals and the community.	In groups,pairs,learners are guided to: Search the internet or dictionary for the meaning of entrepreneur and entrepreneurship and share in class. Identify the entrepreneurship activities carried out in the community. Discuss and present on the importance of entrepreneurship activities to an individual and community. Search the internet for information on the importance of entrepreneurship to an individual and community.	What is Entrepreneurship? Which entrepreneurship activities do you know in your community? Who is an entrepreneur?	MTP Business Studies Grade 8 pg 45-47. Teacher's Notes. Digital devices. Dictionary.	Assessment rubric. Oral questions. Oral discussion. Written tests.	
5	1	Entrepreneurship.	Introduction to Entrepreneurship.	By the end of the lesson, the learner should be able to: a) Identify the qualities of an entrepreneur in business. b) Describe the qualities of an entrepreneur in business. c) Prepare flashcards or posters showing the qualities of an entrepreneur in business. d) Appreciate the qualities of an entrepreneur in business.	In groups,pairs,learners are guided to : Read the story in learner's book and identify qualities of an entrepreneur. Download and watch clips or use the internet to search for information on qualities of an entrepreneur. Discuss the qualities that any entrepreneur should possess in a business.	What qualities should an entrepreneur possess in a business?	Teacher's Notes. MTP Business Studies Grade 8 pg 47-48. Digital devices. Scissors,Charts and marker pens. Video clips.	Assessment rubric. Written tests. Oral questions.	

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					Prepare flashcards or posters showing the qualities of an entrepreneur.				
	2	Entrepreneurship.	Introduction to Entrepreneurship.	By the end of the lesson, the learner should be able to: a) Define the term Business Idea. b) Identify the sources of business ideas for a business venture. c) Discuss the sources of business ideas for a business venture. d) Search the internet for information on the sources of Business ideas for a business venture. e) Recognize the sources of business ideas for a business venture.	In groups,in pairs,learners are guided to: Brainstorm and present the meaning of business idea. Search the internet for information on the sources of generating business ideas for a business venture. Identify the sources of geneating business ideas. Discuss the sources of generating business ideas for business venture in the community.	What are the sources of business ideas for a business venture?	Teacher's Notes. MTP Business Studies Grade 8 pg 49-50. Digital devices. Internet.	Assessment rubric. Written tests. Oral questions. Oral discussion.	
	3	Entrepreneurship.	Introduction to Entrepreneurship.	By the end of the lesson, the learner should be able to: a) Identify ways of generating business ideas in a community. b) Discuss the ways of generating business ideas in a community. c) Search the internet for information on the ways of generating business ideas in a community. d) Appreciate the ways of generating business ideas in a community.	In groups,pairs,learners are guided to; Brainstorm and present on the ways in which an individual can generate business ideas in the community. Discuss the ways in which individuals can generate business ideas in the community. Search the internet for information on the ways of generating business ideas in the community.	What ways can one generate a business ideas for the community ?	Teacher's Notes. MTP Business Studies Grade 8 pg 50. Digital devices. Internet.	Assessment rubric. Oral questions. Written tests. Oral discussion.	
	4	Entrepreneurship.	Introduction to Entrepreneurship.	By the end of the lesson, the learner should be able to: a) Define the terms: Business Opportunity, Viability and	In groups,pairs,learners are guided to: Search the internet and present the meaning of business	What factors should an entrepreneur consider	Teacher's Notes. MTP Business Studies	Assessment rubric. Written tests. Oral discussion.	

				Evaluating as used in Entrepreneurship. b) Outline the factors that an entrepreneur should consider when determining a business viability. c) Discuss the factors that entrepreneurs should consider to determine business viability. d) Create posters on factors that ensure the viability of a business opportunity. e) Acknowledge the factors considered by entrepreneurs when determining a business viability.	opportunity, Evaluating and Viability. Brainstorm on the factors that an entrepreneur should consider to determine business viability. Discuss the factors that entrepreneurs should consider to determine business viability Create posters on the factors that entrepreneurs should consider to determine business viability.	to determine a business viability?	Grade 8 pg 51-52. Digital devices. Posters.	Oral questions.	

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TERM 3 WORK

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GRADE 7 PRETECHNICAL SCHEMES OF WORK TERM 3

WK	LSN	STRAND	SUBSTRAND	SPECIFIC LEARNING OUTCOME	KEY INQUIRY QUESTION(S)	LEARNING EXPERIENCES	LEARNING RESOURCES	ASSESSMENT METHODS	REFL
1	1	TOOLS AND PRODUCTION	Production of Goods and services	**By the end of the lesson the learner should be able to:** -explain the meaning of production -explain the benefits of production in the community -appreciate production of goods and services in the community	What are benefits of production in the community ?	**The learner is guided to:** -discuss the meaning of production -discuss the benefits of production	Pre-technical studies curriculum design Grade 7	-oral questions -written questions	
	2	TOOLS AND PRODUCTION	Production of Goods and services	-explain the meaning of production -explain the benefits of production in the community -appreciate production of goods and services in the community	What are benefits of production in the community ?	-discuss the meaning of production -discuss the benefits of production	Pre-technical studies curriculum design Grade 7	-oral questions -written questions	
	3	TOOLS AND PRODUCTION	Production of Goods and services	-identify goods and services found in the market -distinguish between goods and services found in the local market -appreciate goods and services found in the local market	What are characteristic of goods?	-discuss goods and services found in the market -discuss characteristics of goods and services	Pre-technical studies curriculum design Grade 7	-oral questions -written questions	
	4	TOOLS AND PRODUCTION	Production of Goods and services	-identify goods and services found in the market -distinguish between goods and services found in the local market	What are characteristic of goods?	-discuss goods and services found in the market -discuss characteristics of goods and services	Pre-technical studies curriculum design Grade 7	-oral questions -written questions	

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				-appreciate goods and services found in the local market					
2	1	TOOLS AND PRODUCTION	Production of Goods and services	-identify goods and services found in the market -distinguish between goods and services found in the local market -appreciate goods and services found in the local market	What are characteristic of goods?	-discuss goods and services found in the market -discuss characteristics of goods and services - distinguish between goods and services	Pre-technical studies curriculum design Grade 7	-oral questions -written questions	
	2	TOOLS AND PRODUCTION	Production of Goods and services	-describe factors of production in the community -analyse the ethical and unethical practices in production of goods and services -participate in production activities in the community -appreciate the importance of factors of production	Why are factors of production important?	-discuss factors of production in the community -discuss the ethical and unethical practices in production of goods and services -participate in production activities in the community	Pre-technical studies curriculum design Grade 7	-oral questions -written questions	
	3	TOOLS AND PRODUCTION	Production of Goods and services	-describe factors of production in the community -analyse the ethical and unethical practices in production of goods and services -participate in production activities in the community -appreciate the importance of factors of production	Why are factors of production important?	-discuss factors of production in the community -discuss the ethical and unethical practices in production of goods and services -participate in production activities in the community	Pre-technical studies curriculum design Grade 7	-oral questions -written questions	
	4	TOOLS AND PRODUCTION	Production of Goods and services	-describe factors of production in the community -analyse the ethical and unethical practices in production of goods and services	Why are factors of production important?	-discuss factors of production in the community -discuss the ethical and unethical practices in	Pre-technical studies curriculum design Grade 7	-oral questions -written questions	

				-participate in production activities in the community -appreciate the importance of factors of production		production of goods and services -participate in production activities in the community			
3	1	TOOLS AND PRODUCTION ON	Production of Goods and services	-describe factors of production in the community -analyse the ethical and unethical practices in production of goods and services -participate in production activities in the community -appreciate the importance of factors of production	Why are factors of production important?	-discuss factors of production in the community -analyse the ethical and unethical practices in production of goods and services -discuss the ethical and unethical practices in production of goods and services -participate in production activities in the community	Pre-technical studies curriculum design Grade 7	-oral questions -written questions	
	2	ENTREPRENEURSHIP	Introduction to entrepreneurship	-define the following terms <u>entrepreneur</u> and <u>entrepreneurship</u> -explain the importance of entrepreneurship to an individual and community -appreciate the importance of entrepreneurship to an individual and community	Why is entrepreneurship important in the community ?	-define the following terms <u>entrepreneur</u> and <u>entrepreneurship</u> - discuss and present the importance of entrepreneurship to an individual and community	Pre-technical studies curriculum design Grade 7	-oral questions -written questions	
	3	ENTREPRENEURSHIP	Introduction to entrepreneurship	-define the following terms <u>entrepreneur</u> and <u>entrepreneurship</u> -explain the importance of entrepreneurship to an individual and community -appreciate the importance of entrepreneurship to an individual and community	Why is entrepreneurship important in the community ?	-define the following terms <u>entrepreneur</u> and <u>entrepreneurship</u> - discuss and present the importance of entrepreneurship to an individual and community	Pre-technical studies curriculum design Grade 7	-oral questions -written questions	

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