WEEK DATE	LESS ON NO	TOPIC	SUB- TOPIC	context	OBJECTIVE S	T/L ACTIVITIES	T/L RESOUR CES	REFERENC ES	RE M AR KS
13тн -17тн	1	OPENING	G WEEK A	ND REVISI	ON OF END	TERM EXAM			
20 <sup>TH</sup> -24 <sup>TH</sup> May 2024	1	WEATHER	(a) Definition on weather.  (b)elements of Weather.	What is weather? Temperature humidity	By the end of the lesson the learner should able to:  i. Define the term weather.  ii. State the elements of Weather.	Teacher activities:  Writing key points  Asking questions  Explaining content  learner:  Answering questions  Taking notes Discussion	Textbook s Black board Pen and notebook	Secondary Geography by KLB Bk 1 pg.24- 26  Certificate Geography by Oxford Bk 1	
	2	WEATHER	(a)Elements of weather	Precipitation: Dew Frost Mist and fog Rainfall: Relief Conve ctional cycloni	By the end of the lesson the leaner should be able to: i. State the elements of weather.	Teacher activities  Displaying charts with different types of rainfall  Asking questions  Writing key points.  Explaining content  Leaner activities  Observing the chart.  Taking key points questions Answering	Textbook charts blackboa rd Pen and notebook	Secondary Geography by KLB Bk 1 pg.41-42  certificate Geography by oxford Bk1	
	3	WEATHER	(a)Elements of weather	Air pressure Wind Sunshine Cloud cover	By the end of the lesson the leaner should be able to:	Teacher activities  Displaying charts  Asking questions  Writing key points	Textbooks  Blackboa rd	Secondary Geography by KLB BK 1 Pg29-31	

		WEATHER	(a)a weather	What is a	i. State the elements of weather.	Learner activities Observing chart  Answering questions  Taking notes  Teacher activities:	Charts	Certificate Geography by oxford Bk1	
3 27 <sup>th</sup> - 31st May 2024	1	WLATILK	(a)a weather station  (b)Factors for siting a weather station  ©Instrument s for measuring elements of weather	weather station?  Thermomet er  Rain gauge	i. Define a weather a station ii. Explain the condition necessar y for siting a weather station Use instrume nts to measure elements of weather.	Writing key points  Asking questions  Explaining content  leaner activities  Answering questions  Taking notes  Discussion	Blackboar d  Pen and notebook ok	Geography by KLB Bk 1 pg32- 40  Certificate Geography by Oxford Bk 1	
	2	WEATHER	(a)The atmosphere (b)structure of the atmosphere ©Compositi on of the atmosphere	What is the atmosphere Troposphere Stratosphere Mesosphere Troposphere Troposphere Nitrogen Oxygen Carbon Water vapor argon	By the end of the lesson the learner should be able to:  i. Define the term atmospher e  Describe the structure and composition of the atmosphere.	Teacher activities: Writing key points Asking questions Displaying chart Leaner activities: observing chart Answering questions Taking notes Discussion	Textbooks  Black board  Pen and notebook chart	Secondary Geography by KLB bk 1 Pg41-42  Certificate Geography by oxford Bk 1	

	3	OPENI	ER EXA	MS				
4 3 <sup>rd</sup> -7 <sup>th</sup> June 2024	1	WEATHER	(a)weather forecasting (b)methods of weather forecasting (c)Factors influencing	What is weather forecasting Ancient methods Weather lore Modern methods	By the end of the lesson the learner should be able to:  i. Define weather forecast ing ii. Explain the method of weather forecast ing iii. Explain the ing weather forecast ing iii. Explain factors influenc ing weather	Teacher activities: Writing key points Asking questions Explaining content leaner activities Answering questions Taking notes Discussion	Textbooks  Black board  Pen and notebook	Secondary Geography by KLB bk 1 Pg43-46  Certificate Geography by oxford Bk1 1
	2	STATISTIC AL METHODS	(a)Definition  (b)Types and sources of statistical data	What is statistics, statistical data and statistical methods  Primary sources  secondary sources	By the end of the lesson the learner should be able to:  i. Define the term statistics ii. Identify types and sources of statistica l data.	Teacher activities: Writing key points Asking questions Explaining content leaner activities Answering questions Taking notes Discussion.	Pen and notebook Chalkbo ard	Secondary Geography by KLB Bk 1 Pg49-50 Certificate Geography by oxford Bk1
	3	STATISTIC AL METHODS	(a)Methods of collecting data.	Questionnair e Interview Observation Sampling	By the end of the lesson the learner should be able to:  i. Identify and describe methods	Teacher activities  Displaying chart  Writing key points  Asking questions  Explaining content	Textbook s Chart Chalkboar d	Secondary Geography by KLB bk 1 pg51-54

				Taking measuremen t  experimentat ion  extracting from secondary sources	of collectin g data	Leaner activities observing chart Answering questions Taking notes	Pen and notebook	Certificate oxford Bk1 Geography by
5 10 <sup>th</sup> - 14 <sup>th</sup> June	1	STATISTIC AL METHODS	(a)methods of recording Statistical data.	Field sketching Tallying Tabulation Taking photograph Tape- recording Note-taking Mapping Labeling of samples Filling in the questionnai res	By the end of the lesson the learner should be able to:  i. Identify and describe methods of recording data	Teacher activities:  Displaying chart  Writing key points  Asking questions  Explaining content  Leaner activities  observing chart  Answering questions  Taking notes  Discussion	Textboo k Pen and notebook Chart board Chalk	Secondary Geography by KLB bk 1 Pg55-57  Certificate oxford Bk1 Geography by
	2	STATISTIC AL METHODS	(a)Analysis of data  (b)statistical presentation of data	Calculatio n of percentage  Measure of central tendencies  Measure of dispersion  Graph:	By the end of the lesson the learner should be able to:  i. Analyze and present statistical data using appropria te graphical method	Teacher activities:  Writing key points  Asking questions  Explaining content  Leaner activities:  Answering questions  Taking notes	Textboo k Pen and notebook Chalk board	Secondary Geography by KLB Bk 1 Pg57-60  Certificate Geography by oxford Bk1

				simple line graph	ii. State the advantag es and disadvant ages of each	Discussion			
					method of presentat ion data				
	3	STATISTIC AL METHODS	(a)statistical presentation of data	Graphs: simple bar graph	By the end of the lesson the learner should be able to:  i. Present statistical data using appropria te graphical methods. ii. State the advantag es and disadvant ages of each method of data presentat ion	Teacher activities: Writing key points Asking questions Explaining content  leaner activities: Answering questions Taking notes Discussion	Textbook Meter rule Pen and notebook  Grid square board  Chalk board	Secondary Geography by KLB BK 1 Pg62  Certificate Geography by oxford Bk1	
6 17 <sup>th</sup> - 21 <sup>st</sup> June 2024	1-3	MID TER	M EXAM	AND MID	TERM BREA	AK			
24 <sup>th</sup> – 28 <sup>th</sup> June 2024	1	STATISTIC AL METHODS	(a)statistical presentation of data	Graphs: combined line and bar graph	By the end of the lesson the learner should be able to:  i. Present statistical data	Teacher activities: Writing key points Asking questions Explaining content	Textbook Pen and notebook Grid square board Meter rule	Secondary Geography Bk 1 Pg63 Certificate oxford Bk1	

	STATISTIC	(a)statistical	Wind rosa	using appropria te graphical methods ii. State the advantag es and disadvant age of each method of data presentat ion.	Leaner activities:  Answering questions  Taking notes  Discussion	Chalk board	Geography
2	STATISTIC AL METHODS	(a)statistical Presentation of data.	Wind rose	By the end of the lesson the learner should be able to:  i. Present statistical data using appropria te graphical method. ii. State the advantag es and disadvant ages of each method of data presentati on	Teacher activities: Writing key points Asking questions Explaining content Leaner activities: Answering questions Taking notes Discussion	Textbook s  Meter rule  Black board  Grid square  Pen and notebook	Secondary Geography by KLB BK 1 Pg64-65  Certificate Geography by oxford Bk1
3	MAP AND MAPWOR K	(a)definition (b)Types of maps	What is a picture?  Topographic al maps  Atlas map  Sketch map	By the end of the lesson the learner should be able to:  i. Define a picture ,plan and maps ii. Explain the relations hip between	Teacher activities: Writing key points Asking questions Explaining content  Leaner activities Answering questions	Textbook s Photograp hs Maps Black board	Secondary Geography by KLB bk 1 Pg66-69  Certificate

					pictures, plans and	Taking notes	Pen and notebook	Geography by oxford	
					maps iii. Identify types of maps and their uses	Discussion		Bk1	
8  1st – 5th July 2024	1	MAP AND MAPWOR K	(a)Types of marginal information	Map series  Sheet name and title  Sheet index number  Grid systems  Latitude and longitude  Compass direction  Magnetic variation  Key  Edition ,  Publisher and copyright	By the end of the lesson the learner should be able to:  i. Identify and use marginal informati on on maps	Teacher activities: Writing key points Asking questions Explaining content Leaner activities Answering questions Taking notes Discussion	Topograp hical maps Text book Black board Pen and notebook	Secondary Geography by KLB BK 1 Pg71-73  Certificate Geography by oxford Bk1	
	2	MAP AND MAPWOR K	(a)Definition  n  (b)Types of scale  ©Sizes of scales	What is a scale?  Statement scale  Representative Fraction(RF)  Linear scale  Small scale  Large scale  Medium scale	By the end of the lesson the learner should be able to:  i. Identify types and uses of scale	Teacher activities: Writing key points Asking questions Explaining content Leaner activities Answering questions Taking notes Discussion	Black board Pen and notebook	Secondary Geography by KLB Bk 1 Certificate Geogray by oxford Bk1	

	3	MAP AND MAPWOR K	(a) Measuring distances on maps	Measuring distances along a straight line.  Determine distance along a curved line	By the end of the lesson the learner should be able to:  i. Determin e distances using scales	Teacher activities: Writing key points Asking questions Explaining content Leaner activities Answering questions Taking notes Discussion	Strings dividers Sheet of paper Textbooks blackboar d	Secondary Geography by KLB Bk 1  Certificate Geography by oxford Bk1
8 <sup>th</sup> – 12 <sup>th</sup> July 2024	1	MAP AND MAPWOR K	(a)Finding areas of regular and irregular shapes	Regular: Squares Triangles Circles rectangles	By the end of the lesson the learner should be able to:  Calculate areas of regular and irregular shapes.	Teacher activities: Writing key points Asking questions Explaining content Leaner activities Answering questions Taking notes Discussion	Grid square(f rom square book)  Strips  Textbooks  Black board  Pen and notebook	Secondary Geography by KLB Bk 1  Certificate Geography by oxford Bk1
	2	FIELD WORK	(a)definition (b)Types of fieldwork	Definition  Types of fieldwork	By the end of the lesson the learner should be able to:  i. Define field work ii. State different types of field work.	Teacher activities: Writing key points Asking questions Explaining content Leaner activities Answering questions Taking notes	Textbook s Black board Pen and notebook	Secondary Geography by KLB Bk 1  Certificate Geography by oxford BK 1

	3	FIELD WORK	Importance of fieldwork	Breaks the class monotony  Enables learner to develop practical skills  Enables learners to manage time	By the end of the lesson the learner should be able to:  i. Explain the of fieldwork importance	Teacher activities: Writing key points Asking questions Explaining content Leaner activities Answering questions Taking notes	Textbook s Black board Pen and notebook	Secondary Geography by KLB Bk 1  Certificate Geography by oxford BK 1
10 15 <sup>th</sup> – 19 <sup>th</sup> July	1	FIELD WORK	Fieldwork procedure	Identify topic of study  Statement of objectives  Formulation of hypothesis	By the end of the lesson the learner should be able to:  i. Explain the procedur e to be followed during fieldwor k	Teacher activities: Writing key points Asking questions Explaining content Leaner activities Answering questions Taking notes	Textbook s Black board Pen and notebook	Secondary Geography by KLB Bk 1  Certificate Geography by oxford BK 1
	2	FIELD WORK	Field work procedure	Preparation of the topic of study  Conduct the actual study	By the end of the lesson the learner should be able to:  i. Explain the procedur e followed work during field	Teacher activities: Writing key points Asking questions Explaining content Leaner activities: Answering questions Taking notes	Textbook s Black board Pen and notebook	Secondary Geography by KLB Bk 1  Certificate Geography by oxford BK 1
	3	FIELD WORK	Problems likely to be encounter red during fieldwork	Language barrier Hostile environment	By the end of the lesson the learner should be able to: i. Identify possible problems	Teacher activities: Writing key points Asking questions Explaining content	Textbook s Black board	Secondary Geography by KLB Bk 1  Certificate

					encounte red fieldwor k during	Learner activities  Answering questions Taking notes	Pen and notebook	Geography by oxford BK 1	
11 22 <sup>nd</sup> – 26 <sup>th</sup> July 2024	1	FIELD WORK	fieldwork within the local environmen t	St john farm	By the end of the lesson the learner should be able to:  i. Carry out fieldwor k within the local environm ent	Teacher activities: Asking questions Explaining content Leaner activities Answering questions Observing the farm Taking notes	Pen and notebook	Secondary Geography by KLB Bk 1  Certificate Geography by oxford BK 1	
11 22 <sup>nd</sup> – 26 <sup>th</sup> July 2024	2-3		M II EXAN						
12 29 <sup>th</sup> -2 <sup>nd</sup> August 2024	1-3	END TER	M II EXAN	ЛS					