

MINISTRY OF GENERAL EDUCATION

NORTHERN PROVINCE GRADE 10 SCHEMES OF WORK TERM 1-3

TERM 1	TERM 1	TERM 1	TERM 1	TERM 1
WEEK NO.	TOPIC./CONTENT	LEARNING OUT COME(PSBAT)	METHOD	REFERENCE
04.	THE UNIVERSE AND THE SOLAR SYSTEM <ul style="list-style-type: none"> • The solar system • The Earth as a planet 	<ul style="list-style-type: none"> • Describe the solar system • Describe the shape of the Earth 	<ul style="list-style-type: none"> •Observation •Calculation •Drawing 	Goh cheng Leone; Bunnet R.B MK Senior Sec. Geography
05	<ul style="list-style-type: none"> • Latitude and longitude • Local and standard time • International Date Line 	<ul style="list-style-type: none"> • Explain latitude and longitude • Locate places on the Earth's surface using latitudes and longitudes • Calculate distances using latitudes • Calculate local time using longitudes • Calculate longitude from local time • Explain the International Date Line • Calculate time and date east or west of the International Date Line 	<ul style="list-style-type: none"> Observation •Calculation •Drawing 	Goh cheng Leone; Bunnet R.B MK Senior Sec. Geography
06	<ul style="list-style-type: none"> • Apparent movement of the Sun (angle of elevation) • Rotation and revolution of the Earth 	<ul style="list-style-type: none"> • Calculate the position of the midday sun (angle of elevation) at a given latitude at different times of the year • Calculate the latitude of a place using the position of the midday sun (angle of elevation) • Explain the effects of rotation of the earth • Explain the effects of the earth's revolution 	<ul style="list-style-type: none"> •Observation •Calculation •Drawing 	Goh cheng Leone; Bunnet R.B MK Senior Sec. Geography

07 -08	EARTH MOVEMENTS •Faulting and folding	<ul style="list-style-type: none"> •Distinguish forces leading to faulting and folding • Explain the landforms resulting from faulting and folding • Describe the distribution of landforms resulting from faulting and folding 	<ul style="list-style-type: none"> •Observation •Analysis •Drawing 	Goh cheng Leone; Bunnet R.B MK Senior Sec. Geography
09-11	<ul style="list-style-type: none"> •Earthquakes •Volcanic activities 	<ul style="list-style-type: none"> • Explain the origins of earthquakes and volcanoes <ul style="list-style-type: none"> • Describe the types of volcanoes • Identify areas prone to vulcanicity and earthquakes • Discuss the various landforms resulting from volcanic activities • Explain effects of earthquakes and volcanic activities on the environment and people • Describe the distribution of earthquakes and volcanoes 	<ul style="list-style-type: none"> •Observation • Identification •Analysis •Drawing 	Goh cheng Leone; Bunnet R.B MK Senior Sec. Geography
12-13	REVISION AND END OF TERM TESTS	REVISION AND END OF TERM TESTS	REVISION AND END OF TERM TESTS	
TERM 2	TERM 2	TERM 2	TERM 2	TERM 2
01 02 03 04	WEATHER AND CLIMATE •Tropical and Temperate storms • Climatic types with their Climatic characteristics	<ul style="list-style-type: none"> • Describe formation, structure and effects of Tropical and Temperate storms • Locate on a world map major climatic types • Describe the characteristics of climatic types 	<ul style="list-style-type: none"> •Observation • Identification •Analysis •Drawing 	Goh cheng Leone; Bunnet R.B MK Senior Sec. Geography

05 06 07 08	NATURAL REGIONS (vegetation) • Explain the characteristics of natural vegetation (adaptation)	<ul style="list-style-type: none"> • Locate on a world map major climatic types • Describe the characteristics of climatic types Explain the characteristics of their natural vegetation (adaptation)	<ul style="list-style-type: none"> • Observation • Identification • Analysis • Drawing 	Goh cheng Leone; Bunnet R.B MK Senior Sec. Geography
09 10 11	RIVER PROCESSES	<ul style="list-style-type: none"> • Describe river systems • Identify river drainage patterns Explain the stages in the formation of a river <ul style="list-style-type: none"> • Describe the features associated with each stage of a river • Describe processes of river erosion, transportation and deposition • Explain erosional and depositional features • Discuss the importance of rivers 	<ul style="list-style-type: none"> • Observation • Identification • Analysis • Drawing 	Goh cheng Leone; Bunnet R.B MK Senior Sec. Geography
12 13	REVISION AND END OF TERM TESTS	REVISION AND END OF TERM TESTS	REVISION AND END OF TERM TESTS	
TERM 3	TERM 3	TERM 3	TERM 3	TERM 3
01 02 03 04	WEATHERING AND MASS WASTING	<ul style="list-style-type: none"> • Explain the processes of weathering • Describe the agents of weathering • Discuss the processes of mass movement or mass wasting 	<ul style="list-style-type: none"> • Observation • Identification • Analysis • Drawing 	Goh cheng Leone; Bunnet R.B MK Senior Sec. Geography
05 06 07	ENVIRONMENTAL NATURAL HAZARDS	<ul style="list-style-type: none"> • Describe the natural environmental hazards • Explain the impact of human activities on the physical environment • Describe effects of hazards on people and the environment • Suggest possible solutions to natural environmental hazards • Assess the impact of climate change on the environment distinct	<ul style="list-style-type: none"> • Observation • Identification • Analysis • Drawing 	Goh cheng Leone; Bunnet R.B MK Senior Sec. Geography

08 09 10 11	WORLD AGRICULTURE (Types of farming)	<ul style="list-style-type: none"> • Locate major farming types on the map of the world • Describe factors that influence farming • Describe major farming types 	<ul style="list-style-type: none"> • Observation • Identification • Analysis 	Goh cheng Leone; Bunnet R.B MK Senior Sec. Geography
12-13	REVISION AND END OF TERM TESTS	REVISION AND END OF TERM TESTS	REVISION AND END OF TERM TESTS	