Unit Name and Number	Week No.	Content Headings	Key Sub-Topics / Context / Vocabulary	Projects / Graded Assignments	Question Style for Exam	Justification for Exam Content: Bloom's Taxonomy	Government Objectives
Economics Unit 1. Production of goods and services	1	1. Production of goods and services	Definition of goods and services. Factors that influence the production of goods and services	workbook activity on page 41.	Multiple choice	**Apply**	SO3.1 Explain the factors of producing goods and services
		Activities: In a conceptual map, pick a product or service and identify the factors that influence its production.	production, goods, services, factors			Read the text about production of goods and services then circle the letter of the correct answer.	
Economics Unit 1. Production of goods and services	2	Factors that influence the sales of goods and services	1. uses of technology in the production of goods and services. 2. Cost of production 3. Consumer behavior that influences the production and sales of goods and services.	Workbook activity on page 42.	Multiple choice	**Apply**	
		Activities:	technology, cost, consumer behaviour, influences			Read the text about production of goods and services then circle the leter of the correct answer.	
	3	Unit 1 quiz/ Unit		workbook on pages 43-48			
		Activities:					

Unit Name and Number	Week No.	Content Headings	Key Sub-Topics / Context / Vocabulary	Projects / Graded Assignments	Question Style for Exam	Justification for Exam Content: Bloom's Taxonomy	Government Objectives
Unit 2. Sufficiency economy	4	Applying the philosophy of sufficiency economy I daily life.	1. Applying the philosophy of sufficiency economy in daily life. 2. Applying the sufficiciency economy at school. 3. applying the philosophy of sufficiency economy in the community.	Workbook activity on pages 50-56.	Multiple choice	**Apply**	SO3.1 Apply the concepts of the sufficiency economy philosophy in organising various activities in the family, the school and the community.
		Activities: Group reporting of the 3 topics.	sufficiency, philosophy, applying, sufficiency economy			Read the text about production of goods and services then circle the leter of the correct answer.	
Unit 3. C0-operatives	5 6	Co-opearatives	1. Meaning of co-operative. 2. principles of a co-operative. 3. Advantages of a co-operative 4. Co-operatives in school	workbook activities on pages 58-62.	True or False	**Apply**	SO3.1 Explain the main principles and the advantages of a cooperative.
		Activities: Vocabulary game	co-operative, membership, control, economic participation, self-governance, provisions, collaboration, assist				

Unit Name and Number	Week No.	Content Headings	Key Sub-Topics / Context / Vocabulary	Projects / Graded Assignments	Question Style for Exam	Justification for Exam Content: Bloom's Taxonomy	Government Objectives
Unit 4. Bank	7	1. Primary roles and functions of a bank	1. Roles and functions of the bank. 2. Deposits and withdrawals. 3. Loan interest and deposit interest.	Workbook activity on page58-62.	True or False	**Understand**	SO3.2 Explain the basic roles and the functions of banks. SO3.2 Identify the advantages and the disadvantages of taking out loans.
		Activities: Explore a bank in your local area and indicate the roles and functions of that bank.	bank, roles, functions,savings deposit, fixed deposits, granting loans,widrawals, loan interest			Read and understand whether the sentence is correct or incorrect.	
	8	2. Loans			True or False	**Apply**	
		Activities: Crate a role-play about a borrower receiving a loan from a bank for operating their business.	Loans, borrower, lender, legal loan system, informal loan system	n/a		Read and understand whether the sentence is correct or incorrect.	
	9	Midterm Exam					
		Activities:					
	10	Christmas Holiday					
		Activities:					

Unit Name and Number	Week No.	Content Headings	Key Sub-Topics / Context / Vocabulary	Projects / Graded Assignments	Question Style for Exam	Justification for Exam Content: Bloom's Taxonomy	Government Objectives
Geography Unit 1. Using maps	11 12	1. Locating positions 2. Determining distances	1. Locating positions with using geographical coordinates 2. Using geographical coordiantes in Thailand 3. benefits of knowing the locations of different places	Locating positions activity on pages 76-79.(workbook)	Locating positions in the map.	**Analyse**	SO5.1 Know the positions (geographical specifications, latitude, longitude), distance and direction of their own religion.
		Activities: locate positions of things in the earth surface by using geographic co-ordinate.	locate positions, geographic coordiantes, longitude, latitude, benefits, measure			Locate positions using maps.	
	13	3. Finding directions	Finding the positions 2. Finding the position, distance and direction of Northern Thailand , Northeastern Thailand, Central Thailand, Eastern Thailand, Western Thailand, Southern Thailand	Finding direction activity on on pages 80-81.	Find the direction of the given places of Thailand	**Analyse**	
		Activities: Group activity. Each group is given the different parts of Thailand to find the position, distances and direction.				Find the correct directios using the map of Thailand.	

Unit Name and Number	Week No.	Content Headings	Key Sub-Topics / Context / Vocabulary	Projects / Graded Assignments	Question Style for Exam	Justification for Exam Content: Bloom's Taxonomy	Government Objectives
Unit 2: Geographical characteristics of different regions	14	1. Definition of physical characteristics 2. Relationships between physical and social characteristics		Geographical characteristics of different regions in Thailand activity on pages 85-92.	Wrting	**Analyse**	SO5.1 Specify the important marks and the geographical characteristics of their own region on a map. SO5.1 Explain the relationships of the physical and the social characteristics of their own region.
		Activities:	physical characteristics, social characteristics			Explain the relationships between the physical and social characteristics of the different regions in Thailand	
	15	3. Geographical characteristics of the northern region 4. Geographical characteristicsof the northeastern Thailand		Search and report about the geographical characteristics of each region			
		Activities: Group report. Each group will be assigned one of the regions given to them. Find the information about geographical characteristics of each region then present.	landforms, geology, sources of water, climate, vegetation, administration, occupation				

Unit Name and Number	Week No.	Content Headings	Key Sub-Topics / Context / Vocabulary	Projects / Graded Assignments	Question Style for Exam	Justification for Exam Content: Bloom's Taxonomy	Government Objectives
	16	5. Geographical characteristics of the central Region 6. Geographical characteristics of the eastern Region **Activities: Group reporting.**		Search and report about the geographical characteristics of each region			
	16	7. Geographical characteristics of the Western Region 8. Geographical characteristics of the Southern Region **Activities: Group reporting**		Search and report about the geographical characteristics of each region			
	17	Unit 2 quiz/Unit tes **Activities:**					

Unit Name and Number	Week No.	Content Headings	Key Sub-Topics / Context / Vocabulary	Projects / Graded Assignments	Question Style for Exam	Justification for Exam Content: Bloom's Taxonomy	Government Objectives
Unit 3. Geographical characteristics and their influence on people in different regions		1. Landform and migration	1. Settlement of populations 2. Relocation of populations	workbook activity on page 98.	Mind maping	**Create**	SO5.2 Analyze the physical environment influencing the characteristicsof the settling and the migration of people in the region. SO5.2 Expalin the influence of natural environment leading to lifestyles and cultural creativity in the region.
		Activities:	settlement, migration, relocation, population			create a diagram of influence of settlement and relocation of populations.	
	18	2. Geographical characteristics and their influence on way of life and culture		Expalin the factors that influence the populations to relocate, and the consequences of this relocation.	True or False	**Understand**	
		Activities:	influence, life, culture			Read the sentences then answer whether True or false.	
	19	Final Exam					
		Activities:					
		Activities:					