

**Saint Gabriel’s Foundation**

Bangkok, Thailand

**The Learning Strands, Standards and Indicators**

**Subject: Social Studies Code:**

**Level: Secondary 4 Semester: 1**

**Strand 5: Geography**

**Sub-strand: Definition and Areas of Geography**

**Standard So.5.2:** Understanding of interrelationship between man and physical environment leading to cultural creativity; awareness of and participation in conservation of resources and the environment for sustainable development.

**Indicators:**

So.5.2.1. Define the meaning of “geography”;

So5.2.2. Identify and define the two main areas of geography;

So5.2.3. State how the environment affects the way we live in;

So.5.2.4.Discuss and give examples of the effects of Thailand’s physical features on society;

So.5.2.5. Share ways on how to solve problems in the environment.

**Strand 5: Geography**

**Sub-strand: Physical Features of Different Areas in Thailand**

**Standard So.5.1:** Understanding of physical characteristics of the earth and relationship of various things in the natural system which affect one another; utilization of maps and geographical instruments for searching, analysis, conclusion and efficient utilization of geo-data and information.

**Indicators:**

So.5.1.1. Identify the parts of Thailand;

So.5.1.2. Differentiate the physical features of each part of Thailand;

So.5.1.3. Describe how the physical features of Thailand affect Thai society;

So.5.1.4. Identify the places found in every part of Thailand.

**Strand 5: Geography**

**Sub-strand: Tourism in Thailand Become Increasingly Important**

**Standard So.5.2:** Understanding of interrelationship between man and physical environment leading to cultural creativity; awareness of and participation in conservation of resources and the environment for sustainable development.

**Indicators:**

So.5.2.1. Explain the increasing importance of tourism in Thailand;

So.5.2.2. Identify the tiniest attractions in Thailand;

So.5.2.3. Explain the factors affecting tourism in Thailand;

So.5.2.4. Identify types of tourism in relation to Thailand’s physical features;

So.5.2.5. Distinguish the difference among the types of tourism.

**Strand 5: Geography**

**Sub-strand: Europe**

**Standard So.5.2:** Understanding of interrelationship between man and physical environment leading to cultural creativity; awareness of and participation in conservation of resources and the environment for sustainable development.

**Indicators:**

So.5.2.1. Locate the European continent in the map;

So.5.2.2. Identify and describe how the different types of climates affect people;

So.5.2.3. Describe the importance of natural vegetation and the effect people have on natural vegetation;

So.5.2.4. Explain how geological features affect the people;

So.5.2.5. Describe the effect of over-extraction of natural resources on the environment;

So.5.2.6. Describe how regional and international cooperation affect Thailand’s economy.

**Strand 5: Geography**

**Sub-strand: North America**

**Standard So.5.2:** Understanding of interrelationship between man and physical environment leading to cultural creativity; awareness of and participation in conservation of resources and the environment for sustainable development.

**Indicators:**

So.5.2.1. Locate the North American continent in the map;

So.5.2.2. Identify and describe how the different types of climates affect people;

So.5.2.3. Describe the importance of natural vegetation and the effect people have on natural vegetation;

So.5.2.4. Explain how geological features affect the people;

So.5.2.5. Describe the effect of over-extraction of natural resources on the environment;

So.5.2.6. Describe how regional and international cooperation affect Thailand’s economy.

**Strand 5: Geography**

**Sub-strand: South America**

**Standard So.5.2:** Understanding of interrelationship between man and physical environment leading to cultural creativity; awareness of and participation in conservation of resources and the environment for sustainable development.

**Indicators:**

So.5.2.1. Locate the South American continent in the map;

So.5.2.2. Identify and describe how the different types of climates affect people;

So.5.2.3. Describe the importance of natural vegetation and the effect people have on natural vegetation;

So.5.2.4. Explain how geological features affect the people;

So.5.2.5. Describe the effect of over-extraction of natural resources on the environment;

So.5.2.6. Describe how regional and international cooperation affect Thailand’s economy.

**Strand 5: Geography**

**Sub-strand: Africa**

**Standard So.5.2:** Understanding of interrelationship between man and physical environment leading to cultural creativity; awareness of and participation in conservation of resources and the environment for sustainable development.

**Indicators:**

So.5.2.1. Locate the African continent in the map;

So.5.2.2. Identify and describe how the different types of climates affect people;

So.5.2.3. Describe the importance of natural vegetation and the effect people have on natural vegetation;

So.5.2.4. Explain how geological features affect the people;

So.5.2.5. Describe the effect of over-extraction of natural resources on the environment;

So.5.2.6. Describe how regional and international cooperation affect Thailand’s economy.

**Strand 5: Geography**

**Sub-strand: Types, Uses and Importance of Maps**

**Standard So.5.1:** Understanding of physical characteristics of the earth and relationship of various things in the natural system which affect one another; utilization of maps and geographical instruments for searching, analysis, conclusion and efficient utilization of geo-data and information.

**Indicators:**

So.5.1.1. Define what map is;

So.5.1.2. List and identify the types of maps;

So.5.1.3. Explain the importance and uses of maps;

**Strand 5: Geography**

**Sub-strand: Elements of a Map**

**Standard So.5.1:** Understanding of physical characteristics of the earth and relationship of various things in the natural system which affect one another; utilization of maps and geographical instruments for searching, analysis, conclusion and efficient utilization of geo-data and information.

**Indicators:**

So.5.1.1. Identify the elements of a map;

So.5.1.2. Define and state the use of each element of a map;

So.5.1.3. Identify and list the elements of a topographic map;

**Strand 5: Geography**

**Subs-strand: Locating Features Using Longitude and Latitude**

**Standard So.5.1:** Understanding of physical characteristics of the earth and relationship of various things in the natural system which affect one another; utilization of maps and geographical instruments for searching, analysis, conclusion and efficient utilization of geo-data and information.

**Indicators:**

So.5.1.1. Locate features on a world map using Longitude and Latitude;

So.5.1.2. Define latitude and longitude;

So.5.1.3. Compute time difference on a world map.

**Strand 5: Geography**

**Sub-strand: Geographic Information System**

**Standard So.5.1:** Understanding of physical characteristics of the earth and relationship of various things in the natural system which affect one another; utilization of maps and geographical instruments for searching, analysis, conclusion and efficient utilization of geo-data and information.

**Indicators:**

So.5.1.1. Briefly describe what GIS is;

So.5.1.2. Explain the need of GIS in Thailand;

So.5.1.3. State the importance of GIS;

So.5.1.4. Describe the history of GIS.

**Strand 5: Geography**

**Sub-strand: Components of GIS**

**Standard So.5.1:** Understanding of physical characteristics of the earth and relationship of various things in the natural system which affect one another; utilization of maps and geographical instruments for searching, analysis, conclusion and efficient utilization of geo-data and information.

**Indicators:**

So.5.1.1. Describe the components of GIS;

So.5.1.2. Describe the types of data in GIS;

So.5.1.3.Describe the challenges faced in development of GIS;

So.5.1.3.Describe the advantages and benefits of using GIS.



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**The Learning Strands, Standards and Indicators**

**Subject: Social Studies Code:**

**Level: Secondary 4 Semester: 1**

**Strand 3: Economics**

**Sub-strand: Definition and Functions of Economics: Scarcity, Choice and Resource Allocation**

**Standard So.3.1:** Understanding and capability of managing resources for production and consumption; efficiency and cost-effective utilization of limited resources available; and understanding principles of Sufficiency Economy for leading a life of equilibrium

**Indicators:**

So.3.1.1. Define “economy” and “economics”;

So.3.1.2. Give examples of the functions of economics;

So.3.1.3. Explain the problem of limited resources and unlimited wants;

So.3.1.4. Explain the concept of opportunity cost and the nature of trade-offs in the allocation of resources using production possibility curve analysis;

So.3.1.5. Infer the ideas of specialization, division of labor and exchange;

So.3.1.6. Define and give examples of factors of production.

**Strand 3: Economics**

**Sub-strand: Production Possibility Curve**

**Standard So.3.1:** Understanding and capability of managing resources for production and consumption; efficiency and cost-effective utilization of limited resources available; and understanding principles of Sufficiency Economy for leading a life of equilibrium

**Indicators:**

So.3.1.1. Differentiate consumption and production;

So.3.1.2. Use charts and graphs about production;

So.3.1.3. Explain “Applying Production Possibility Curve to Opportunity Cost”;

So.3.1.4. Explain “Applying Production Possibility Curve to an Economy’s Choices”.

**Strand 3: Economics**

**Sub-strand: Demand and Supply**

**Standard So.3.1:** Understanding and capability of managing resources for production and consumption; efficiency and cost-effective utilization of limited resources available; and understanding principles of Sufficiency Economy for leading a life of equilibrium

**Indicators:**

So.3.1.1. Distinguish the relationship between demand and supplies;

So.3.1.2. Cite examples that affect the supplies and demands;

So.3.1.3. Define “quantity” and “quality”;

So.3.1.4. Define and give examples of complimentary goods.

**Strand 3: Economics**

**Sub-strand: Elasticity and its Applications**

**Standard So.3.1:** Understanding and capability of managing resources for production and consumption; efficiency and cost-effective utilization of limited resources available; and understanding principles of Sufficiency Economy for leading a life of equilibrium

**Indicators:**

So.3.1.1. Define the word “elasticity”;

So.3.1.2. Differentiate “Perfectly Inelastic Demand” and “Perfectly Elastic Demand”;

So.3.1.3. Explain “price elasticity”;

So.3.1.4. Predicts reasons affecting the price elasticity;

So.3.1.5. Give examples of factors affecting elasticity of supply.

**Strand 3: Economics**

**Sub-strand: Behavior of Firms in Perfect Competition**

**Standard So.3.1:** Understanding and capability of managing resources for production and consumption; efficiency and cost-effective utilization of limited resources available; and understanding principles of Sufficiency Economy for leading a life of equilibrium

**Indicators:**

So.3.1.1. Define the terms “scarcity”, “opportunity cost”, “efficiency”, “perfect competition”, “total cost” and “average cost”;

So.3.1.2. Explain why “perfect competition” is an ideal market structure;

So.3.1.3. Distinguish the concept of profit as the difference between total revenue and total cost;

So.3.1.4. Explain how firms make price and output decisions based on the marginal principle.

**Strand 3: Economics**

**Sub-strand: Market Failure**

**Standard So.3.1:** Understanding and capability of managing resources for production and consumption; efficiency and cost-effective utilization of limited resources available; and understanding principles of Sufficiency Economy for leading a life of equilibrium

**Indicators:**

So.3.1.1. Give essential features of an efficient market;

So.3.1.2. Explain why market failure occurs;

So.3.1.3.Identify the two common types of imperfect competition;

So.3.1.4. Define “Government Intervention”.

**Basic Standard of Learning:**

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| **Semester** | **Sub-Strands** | **Standards** |
| **Semester 1**  **(Geography)** | Definition and Areas of Geography | So. 5.2 |
| Physical Features of Different Areas in Thailand | So. 5.1 |
| Tourism in Thailand Become Increasingly Important | So. 5.2 |
| Europe | So. 5.2 |
| North America | So. 5.2 |
| South America | So. 5.2 |
| Africa | So. 5.2 |
| Types, Uses and Importance of Maps | So. 5.1 |
| Elements of a Map | So. 5.1 |
| Locating Features Using Longitude and Latitude | So. 5.1 |
| Geographic Information System | So 5.1 |
| Components of GIS | So. 5.1 |
| **Semester 2**  **(Economics)** | Definition and Functions of Economics: Scarcity, Choice and Resource Allocation | So.3.1 |
| Production Possibility Curve | So.3.1 |
| Demand and Supply | So.3.1 |
| Elasticity and Its Applications | So.3.1 |
| Behavior of Firms in Perfect Competition | So.3.1 |
| Market Failure | So.3.1 |

**References:**

(2012). **My World of Social Studies Geography 4-6.** Orient Black Swan Private Limited, India. Ministry of Education, The Basic Education Core Curriculum (2008).Thailand

Noted by: Approved by:

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Head, Academic Affairs School Director