

PENANG SANGAM HIGH SCHOOL

**WEEK: 7 : PHYSICAL GEOGRAPHY SUB STRAND: AGRICULTURE and FOOD SUPPLY
WORKSHEET : 3 YEAR 12**

Note; We are looking at a new topic in this worksheet which is a bit differ from the previous two sets of worksheet that was given for home activities. Secondly this is a three week's work so assume when we are going **to collect** this you are into week 9 and it is a must that you should **complete** this worksheets. Ok we should start right away' shall we!!!

Agriculture Lesson Notes

Agriculture in layman's terms means the cultivation of plants and animals for human use and purposes. According to the Oxford Dictionary, agriculture means "the science and practice of cultivating for food and keeping or breeding animals for food". This infers that there are many ideas and practices in agriculture, which will be discussed further in this chapter.

- Man's socio-economic problems continue to increase every day. That is:
 - Increase in population
 - Depletion or limitation of food resources
 - Increased poverty
 - Exploitation of resources for economic growth
 - Economic competitiveness • Etc.
- The focus is on agriculture as the solution to most, if not all, of these problems. On the mention of the term agriculture, the simple mind tends to focus only the planting vegetables and crops. However, agriculture today would be linked to almost everything that we call food. Hence, more funds, technical assistance and scientific research are now channeled towards agriculture to ensure food security and also if possible to alleviate poverty and progress towards economic prosperity
- How this possible? Here are some possible ways that we can take to achieve or find solutions to the above mentioned human daily problems
 - a. Use of modern technical assistance to increase agricultural production – quantity.



- b. Use of agricultural science technology to improve yields or products – quality.





c. Diversification to meet the demands of the consumers.



d. Intensive Agriculture.



e. Extensive agriculture.

The above objectives must be carried out in view of the environmental capacity. Environment preservation and conservation must take precedence for all of the above. Modern ideas and demands have contributed to the existence of many forms and /or types of agriculture. Moreover, the types of agriculture would better be described if we group it into different categories.

Activity

1. Define

Agriculture? _____

2. Provide two reasons that influences the practice of agriculture throughout the world? _____

3. Explain two possible solutions as the result of agriculture throughout the world. _____

4. Differentiate intensive and extensive agriculture. _____

5. Provide one reason scientific studies is important in agriculture. _____

6. In your own words explain the significance of using technologies in agriculture. _____

7. Define diversification and provide one reason of its significance in agriculture. _____