

**PENANG SANGAM HIGH SCHOOL
P.O.BOX 44, RAKIRAKI
LESSON NOTES**

Worksheet 8

School: PENANG SANGAM HIGH SCHOOL

Year/Level: 11

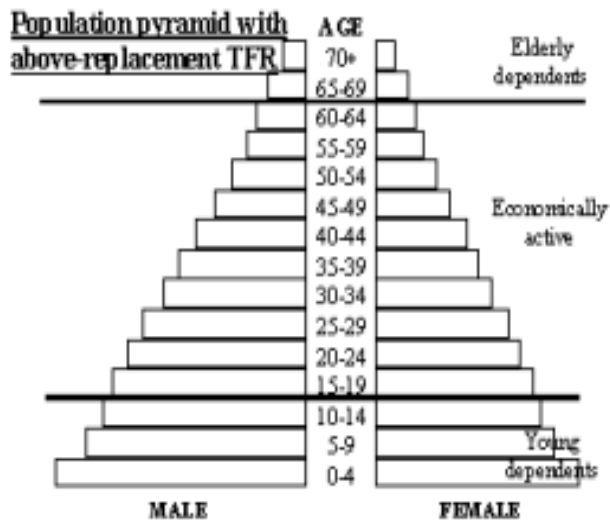
Subject: GEOGRAPHY

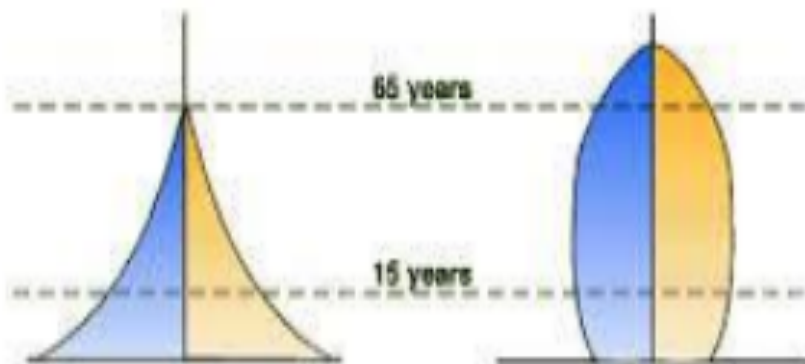
WEEK 24

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|---------------------------------|---|
| Strand | Population and settlement |
| Sub Strand | Population Pyramid Graph |
| Content Learning Outcome | Students should be able: describe the population pyramid graph. |

POPULATION PYRAMID GRAPHS

- **A population pyramid** also called age pyramid or age picture diagram- it is a graphical illustration that shows the distribution of various age groups in a population which forms a shape like pyramid when population is growing.
- **Cohorts-** a group of people bonded together especially males and females.
- Population pyramid gives us the information on;
 1. The total percentage of females and males in a population.
 2. The total percentage of females or males per age interval.





pyramid A shape (a feature of a developing country) which means:

- Greater younger generation.
- Higher dependency rate of the young generation.
- Higher birth rate, greatly exceeding the death rate.
- Increased population.

The **pyramid B** - beehive shape (a feature of a developed country) which means:

- Greater middle-aged generation.
- Higher number of people are working or earning for the population.
- Decreased birth rate.
- Close to Zero population growth (BR = DR).

Demographic Transition Model

This population graph intends to show the demographic patterns through changes in time. The graph refers to four main time periods in history. Generally, it gives us the following information:

- ☑ The change in Birth Rate through time.
- ☑ The change in Death Rate through time.
- ☑ The period where population increases.
- ☑ The period where population decreases.
- ☑ The periods of Zero population Growth.

DEMOGRAPHIC TRANSITION MODEL

