

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

Worksheet 4

School: PENANG SANGAM HIGH SCHOOL

Year/Level: 11

Subject: GEOGRAPHY

WEEK 10

Strand	SOIL
Sub Strand	SOIL CONSERVATION
Content Learning Outcome	Learn how to conserve the soil.

Soil Conservation

- Man depends on the soil for food production and therefore soil conservation programmes are necessary
- Soil conservation means the saving or preservation of soil at an acceptable level of fertility
- It involves saving the soil from erosion and improving its fertility and productivity

AFFORESTATION

- (i) Vegetative Cover
- (ii) Contour ploughing / terracing
- (iii) Strip cropping
- (iv) Adopting artificial and natural fertilizers
- (v) Adopting crop rotation methods

Impacts of climate change on soil

- Affects production in agriculture
- Increases damage to the land or land degradation will occur in the form of soil erosion, desertification and salinization.
- Loss of peat soils, further impacting on the capability of soils to support the needs of agriculture.