



Soils

General Instructions:

This task has two parts: **Part 1** has ten questions and **Part 2** has five questions.

Take time to read each question very carefully before attempting to answer. Remember to use complete sentences when answering questions that requires you to explain, describe, define and/or give examples/make list.



Instructions to begin:

Read each statement and question carefully. Then, write your answers using complete sentences where applicable.



3. Explain the similarities between garden soil and clay soil, give evidence to support your answer.

4. What are three important properties of soil. Explain the importance of each property.

5. Based on your understanding, briefly explain why different locations have different kinds of soil.



6. What types of soil is found mainly in tropical areas?

7. Use a tick () to indicate whether each statement is a property of the different types of soil.

Properties Observed	Sand	Garden soil	Clay
There is a lot of decaying materials in it.			
It is grainy and has large particles.			
It is greyish white in colour.			
When wet and rubbed between the fingers, it feels smooth and is very sticky.			
It is moist and the particles tend to clump together.			
You can pour it easily from your hand.			
The particles in it are too small to be seen with the eyes only.			

8. Unscramble the words below, hen match each word to its definition.

Mushu

Area containing mostly inorganic rock, sand and clay particles.

Heenagwirt

Resource formed in nature that we value and can soil.

Lubosis

When the elements of weather break up rocks.

Islo

Substance formed from rotting plant and animal materials in soil.



Part 2

11. For each of the following statements, indicate using a check (✓) whether the description refers to Loam soil, Sandy soil or Clay soil. The answer the questions that follow.

Statement	Loam soil	Sandy soil	Clay soil
This type of soil is usually found on the beach.			
In a swamp is where you will find this type of soil.			
This type of soil is a mixture of clay, sand and humus.			

12. What is the colour of each soil?

13. How does each soil differ in texture from the other?

14. If your shoes were covered with dark, slimy mud, which area did you walk through, a beach or a swamp? Explain your response.
