

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

**Worksheet 5**

**School: PENANG SANGAM HIGH SCHOOL**

**Year/Level: 11**

**Subject: GEOGRAPHY**

**WEEK 13**

<b>Strand</b>	Soil
<b>Sub Strand</b>	Soil – case study Fiji
<b>Content Learning Outcome</b>	Students should be able to understand the characteristics of andosols and recent soils as well as location of where it is found in Fiji.

**SOILS - FIJI**

There is several soil types found in Fiji. Climate and relief play an important role in the formation and classification of soils. Hence, soils found in different parts of Fiji are determined by the relief and climate. The main soil types include:

1. **Andosols/Andisols**

<b><i>Characteristics/Features</i></b>	<b><i>Location</i></b>
<ul style="list-style-type: none"><li>• These are young soils formed from volcanic parent materials such as basalts and esites.</li><li>• They are young, well drained soils,</li><li>• Among the most fertile soils in the world because of their high clay content (that it, it holds nutrients and water well).</li></ul>	<ul style="list-style-type: none"><li>• Commonly found in Taveuni.</li></ul>

**Short Answers**

1. What are some the characteristics of the Andosols soil?

---

---

2. **Recent Soils**

<b><i>Characteristics/Features</i></b>	<b><i>Type</i></b>	<b><i>Location</i></b>
<ul style="list-style-type: none"><li>• These include soils developed from marine and river deposits.</li><li>• They are among the best agricultural soils in Fiji.</li><li>• The A- Horizon contains unleached material as they have been recently brought from other areas and not formed by the weathering of the bedrock in the area where it is found.</li><li>• These young soils are often fertile</li></ul>	<ul style="list-style-type: none"><li>• Alluvial soils – formed from river deposition on floodplains, deltas &amp; on river banks.</li><li>• Colluviums – are soils deposited by surface run-off on the lower slopes and valleys.</li></ul>	<p>Rewa Delta, Navua, Sigatoka valley, Wainibuka.</p> <p>Yasawa and Dawasamu.</p>

**Short Answers**

1. What are some the characteristics of the Recent soil?

---

---

2. Define: alluvial soil

---

---

3. Define: Colluviums

---

---