

LESSON NOTES

Subject: Basic Science

Week 10


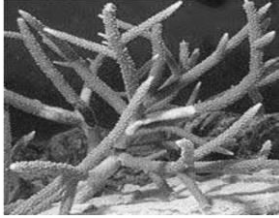

Year/Level: 9


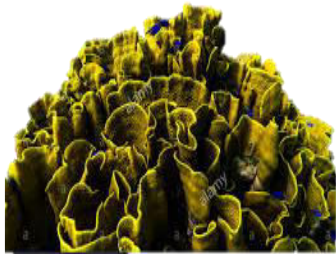

Strand	1 : LIVING THINGS AND THE ENVIRONMENT
Sub Strand	1.2 : LIVNG TOGETHER
Content Learning Outcome	Discover and discuss the features of the environment in terrestrial and aquatic ecosystems and account for organisms adaptability to such environment for survival.

COMMON CORALS FOUND IN FIJI

Hard corals

- have calcium carbonate
- feed on algae
- found in clear waters

TYPE	DIAGRAM	FEATURES
Fragile Coral		<ul style="list-style-type: none"> ✓ Needle coral ✓ The fragile branches interlock to produce a very dense thicket. ✓ Colours include pink, brown, green and grey, often with whitish tips. ✓ Home to small fish ✓ Common on reef flats and in the lagoon.
Staghorn Coral (Lasetagane)		<ul style="list-style-type: none"> ✓ commonest corals on the reef ✓ Grows quite tall and form branches as well as cup- shaped and plate-like structures
Mushroom Coral (Coroga)		<ul style="list-style-type: none"> ✓ Each coral is a solitary polyp of large size ✓ The skeleton it produces resembles an upturned mushroom

<p>Brain Coral (Vatubuso)</p>		<ul style="list-style-type: none"> ✓ Coral looks smooth and the growth form large rounded heads or brain-like shape. ✓ Colours include pink, purple, grey and brown ✓ Widespread over the reef
<p>Vase Coral / Scroll Coral</p>		<ul style="list-style-type: none"> ✓ Usually light grey, brown or green ✓ Like coral, can be about 20cm in diameter ✓ They grow into thin curving sheets which look like scrolls
<p>Fire Coral (Lasekata)</p>		<ul style="list-style-type: none"> ✓ Can deliver a nasty burn on humans

ACTIVITY:

1. Where are hard corals found? _____

2. Describe a structural feature of the following types of corals:

a) Fragile Coral?

b) Staghorn Coral?

c) Mushroom Coral?

...STAY SAFE... 😊