

STRAND	Living Things and the Environment
SUB – STRAND	Living Together
CONTENT LEARNING OUTCOME	Access the physical conditions that affect plants and animals

LESSON NOTES: Endangered Species of Fiji

- ❖ Humans’ irresponsible action can threaten the life of animals.
- ❖ Endangered species are organisms which are in danger of becoming extinct or dying out.
- ❖ A lot of species in Fiji are endangered. To sustain these species from becoming extinct we need to device laws that would protect them from being killed or destroyed
- ❖ We also need to learn to take care of them.

Some Endangered Species found in Fiji

Fijian Flying Fox – is a rare type of bat found only in the cloud forests. It has bright orange eyes and pointed teeth.

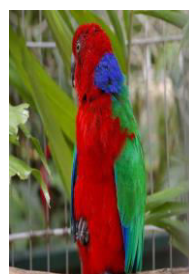
Fiji Petrel – The Fiji petrel is a dark, black-beaked seabird believed to exist only on Gau Island. It is so rare that scientists thought it was extinct for more than 100 years. Also called “kacau”

Fiji Crested Iguana –The Fiji crested iguana is a large lizard found only in Fiji. Its greatest threat its greatest threat is the destruction of mangroves.

Fijian Ground Frog – The Fijian ground frog is known for its unique, bird-like call. It lives in the forest, and non-native animals such as the mongoose threaten it.

Kadavu parrot – The Kadavu parrot is the most distinctive of Fiji’s colourful Shining Parrots.

Tagimoucia – The Tagimoucia is a liana (woody vine). Not found anywhere else in the world but only in the Garden Island of Fiji – Taveuni.



Flying fox

Fiji Petrel

Fiji crested Iguana

Fijian Ground Frog

Kadavu Parrot

- Tree frog, red –throated lorikeet(ship brats are its greatest threat, bristle thigh curlew, silk tail ogea monarch(small bird), black faced shirkebill (bird),long legged warbler, pink billed parrot finch, rotuman myzomela(small bird),friendly ground dove, giant forest honeyeater (bird), redigobius lekutu, hump head moari wrasse (largest coral fish in the world), devil calm, Fiji doma maculate (freshwater snail), Fijian stick (insect), green turtle, pacific boa (snake), rotuman forest gecko, hawksbill turtle.
- Giant Fijian longhorn beetle, acochlidium filiense (soft worm), blossom bat, pacific sheath tail bat.

Endangered Plants of Fiji

- Dalo, yaka, cibicibi, balaka, yasi, pacific kauri, yanita, sogu, taqwa, drautabua, vilaito,navua pal, alsmithia longipes, balaka streptostacys.

What is conservation?

- ❖ The wise use of our natural resources. Protecting the land and resources so future generation can use them.

Which natural resources should we try and conserve and protect?

- ❖ All natural resources, renewable and non-renewable.

Natural resources are the material which gifted by nature and we use them as resources in everyday life. Thus mining, petroleum extraction, fishing, hunting and forestry are generally considered as natural resources industries.

Why is conservation of natural resources important?

- ❖ It is main source of our daily needs.
- ❖ They are limited only.(if we abused and harmed them, we will have short quantity of sources for food and living)

Human activities which contributes to the decline in natural resources.	Consequence on exploitation of resources	How can we conserve natural resources?
❖ Forest fire	❖ Desertification	❖ Avoid the use of toxic chemicals
❖ Pollution	❖ deforestation	❖ Stop littering
❖ Deforestation	❖ Extinction of species	❖ Say “No” to plastic ❖ Have strict rules
❖ Nuclear testing ❖ Use of chemical in the farm	❖ Forced migration	❖ Prepare compost heap at your home
❖ Land reclamation	❖ Soil erosion	❖ recycle as much as you can, use 3RS
❖ Use of machines	❖ Oil depletion	❖ No overfishing/ overhunting
❖ Using nets for fishing	❖ Greenhouse gas increase	❖ Minimize cutting down of trees

Activity: Use *the dictionary to find the meaning of the following words:*

1. Define these words.

- conservation - _____
- renewable - _____
- non – renewable - _____
- natural resources - _____
- minimize - _____
- harmed - _____
- endangered - _____
- exploitation - _____
- extinction - _____
- depletion - _____

2. List down three ways that would help to conserve and protect our endangered species.

- _____
- _____
- _____