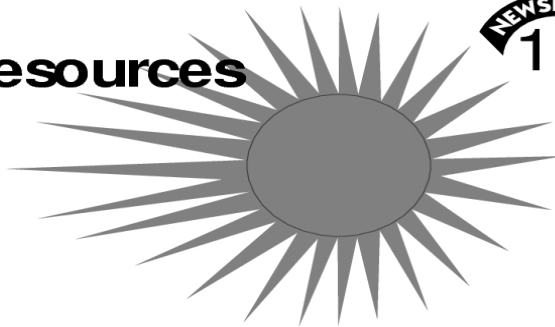


Renewable and Non-renewable Resources

NEWSLETTER
10



Objectives

- ▶ understand the difference between renewable and non-renewable resources
- ▶ understand that renewable resources must survive long enough to reproduce or they become non-renewable
- ▶ identify resources that reef animals need to survive
- ▶ understand that renewable resources need protection

Vocabulary

renewable resource
non-renewable resource

Background

Renewable resources can be harvested or collected over and over again. They are living resources, like farm crops and trees, that grow back or renew themselves, cycle after cycle. **Non-renewable resources** can be harvested or collected only once. They don't renew themselves or grow back. Once used, they are gone forever.

The lobsters, conch and fish of South Caicos Island are renewable resources. But renewable resources like these can

quickly become non-renewable resources if they are not cared for properly. To keep their fisheries healthy, the South Caicos fishermen must leave enough lobster, conch and fish behind to reproduce and start the next generation. They must also protect the habitats and foods these animals need to grow to a harvestable size. The information that SFS students at the research site are collecting about conch and lobster will help the fishermen of South Caicos understand and manage their valuable renewable resources.

Materials

Lobster Bingo Worksheets
game pieces such as pennies or paper clips (9 per student)
17 index cards