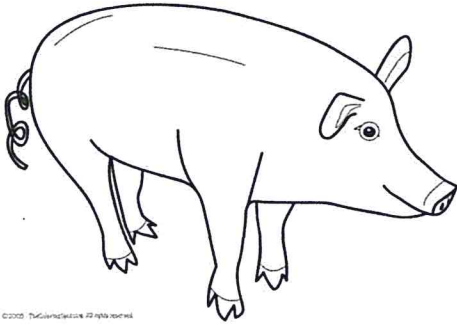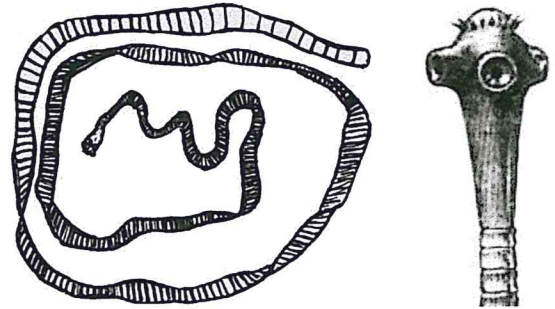# Parasitism Examples

PIG

Have lots of digested food in the intestine

TAPEWORM

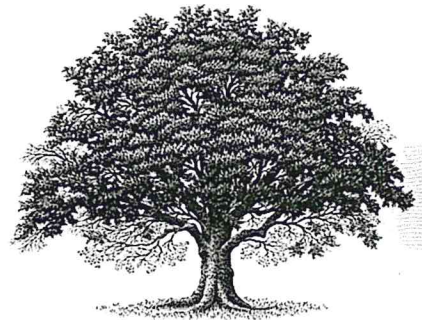Need to eat food that is already digested

MISTLETOE

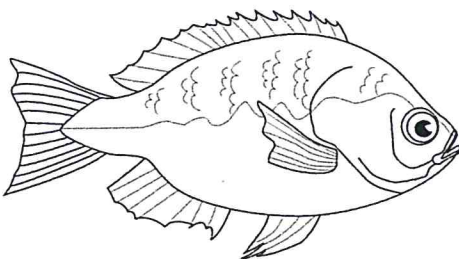Type of plant that sucks nutrients out of trees
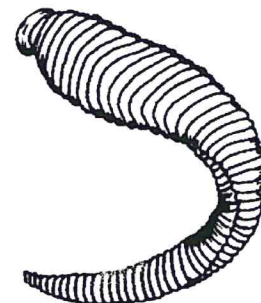
OAK TREE

Big tree with lots of nutrients

FISH

Live in the water and have blood

LEECH

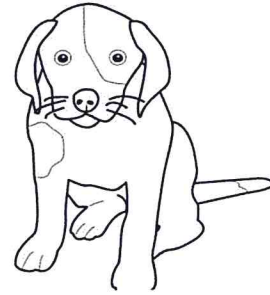Live in the water and suck blood from animals that live in water

Parasitism Examples

TICK

Lives in the grass and needs to attach to an animal and eat blood
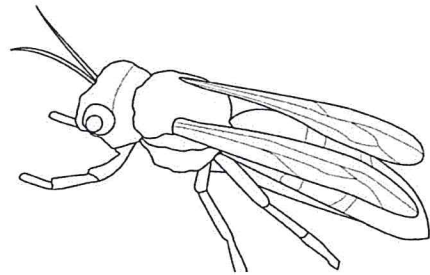
DOG

Animal that runs through the grass and has blood
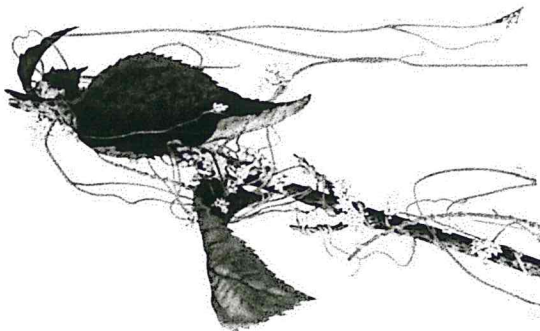
CATERPILLAR

Eats leaves on trees and other plants
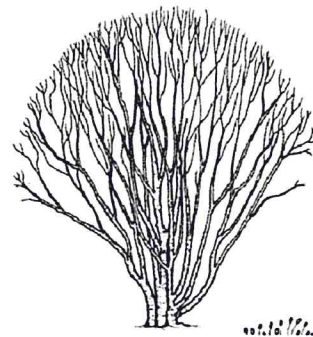
EUCHARITID WASP

Lay eggs inside a caterpillar

DODDER

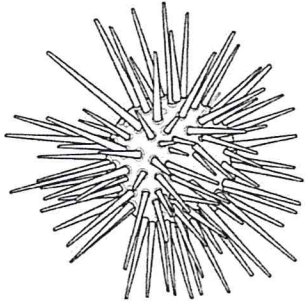Vine that wraps around a plant and takes nutrients and water from it

SHRUBS

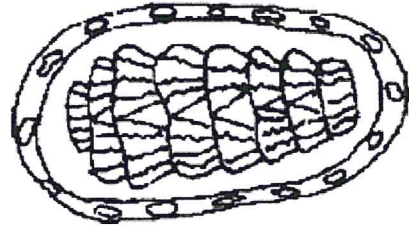Get water and nutrients from the ground and nutrients from the sun

Commensalism Examples

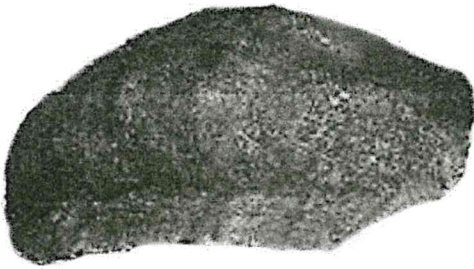## PURPLE SEA URCHIN

Make burrows in the rock for protection

LINED CHITON
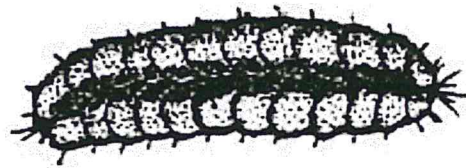
Need a burrow for protection from predators and waves

GUMBOOT CHITON

Have large openings under their gills

SCALE WORM

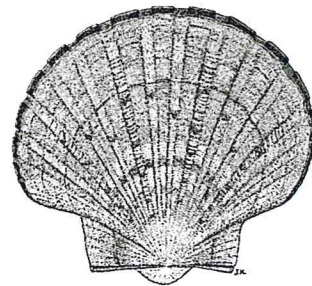Need an ocean animal to live in for protection and water flow

BARNACLE

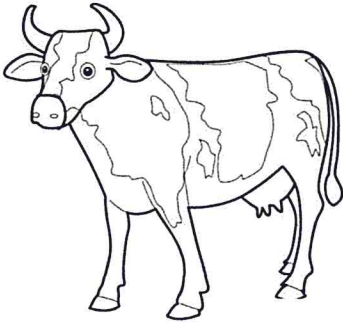Needs a hard, flat, open surface to attach to and live on
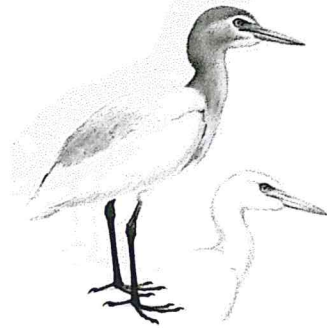
SCALLOP

Makes a hard, flat shell

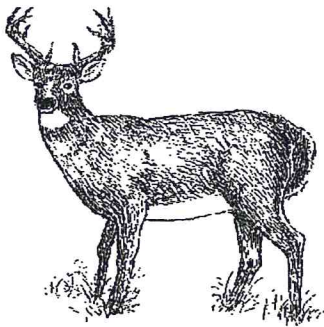# Commensalism Examples

COWS

Graze in a herd in open fields

CATTLE EGRET

Eat insects that get stirred up by large herds of animals
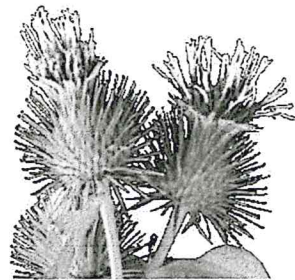
DEER

Moves around a lot through forests and fields
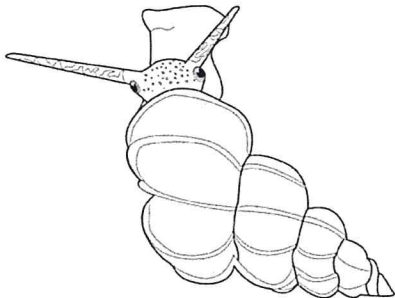
BURDOCK

Has sticky burs that need to be carried around to make new burdock plants

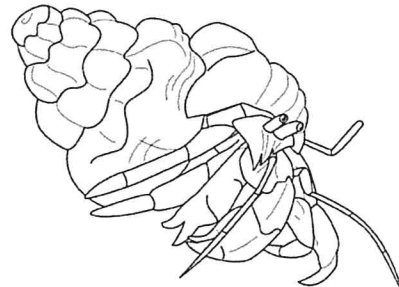## SEA SNAIL

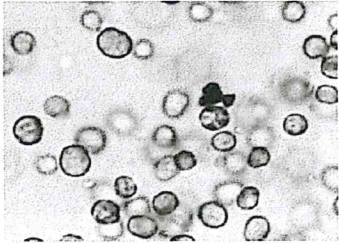Makes hard, round shells to live in for protections

HERMIT CRAB

Uses shells made by other animals for protection

Mutualism Examples
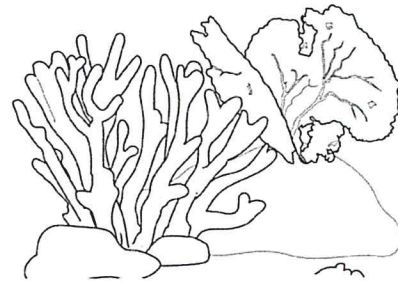
ZOOXANTHELLAE (algae)

Produces extra nutrients

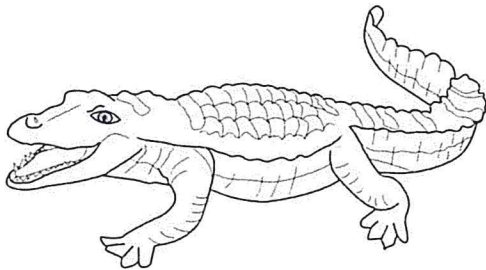Needs a hard place to live for protection

CORAL REEF

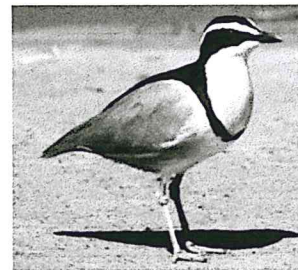Provides a hard place to live

Needs nutrients to grow faster

NILE CROCODILE

Has leeches in its mouth

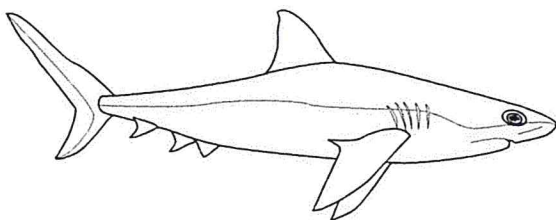Needs to get rid of leeches in its mouth

EGYPTIAN PLOVER

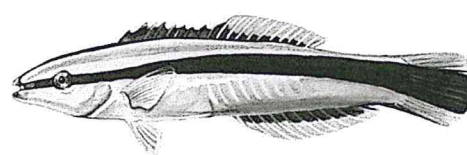Eats leeches

Needs to find a reliable source for leeches to eat

SHARK

Has food scraps and parasites in its mouth

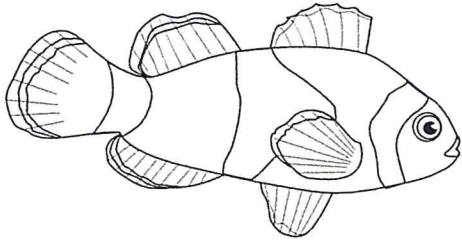Needs to get rid of parasites

CLEANER FISH

Eats food scraps and parasites

Needs to find food scraps and parasites to eat

Mutualism Examples

CLOWNFISH

Excretes nutritional waste and eats algae

Needs a place to hide and be protected

SEA ANEMONE

Has stinging tentacles

Needs nutrients and protection from competition with algae
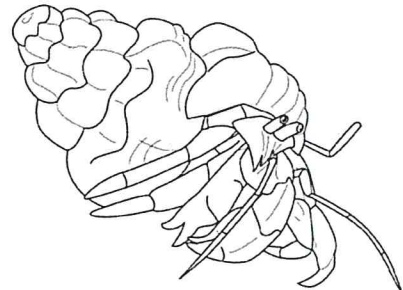
SEA ANEMONE
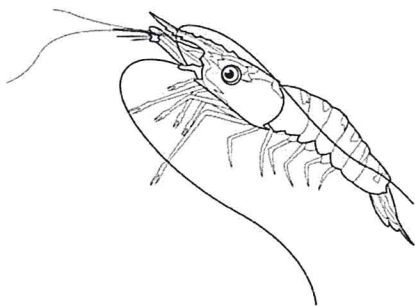
Has stinging tentacles

Needs water flow to feed

HERMIT CRAB

Moves around a lot

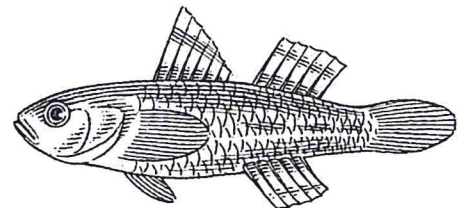Needs protection from predators

SHRIMP

Good at watching for predators

Needs a burrow for protection

GOBY FISH

Digs safe burrows for protection

Blind and cannot spot predators