



shutterstock.com · 2475995115

Let's Review Together!



Chapter 3, Section C

"Producers and Consumers"

Describe a food chain

A food chain is a diagram that uses arrows to show the transfer of energy from one living thing to another in the form of food.

Build a Food Chain



Shark

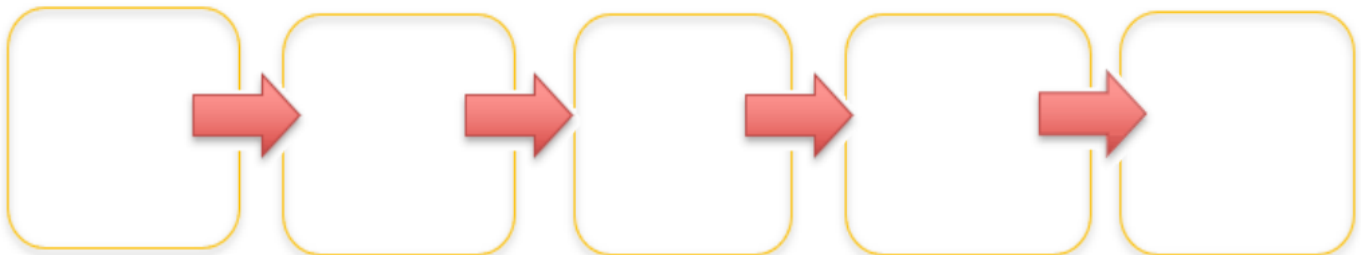
the Sun

Seaweed

Seal

Fish

Drag the names into the correct boxes to make a food chain.



What is a **consumer**?

A consumer is an animal that gets its energy from **eating plants or other animals**.

What are **producers**?

Producers **make their own food** through the process of **photosynthesis**.

- **All plants are producers.**
- **All animals are consumers.**

We can classify **CONSUMERS** into 3 groups **according to what they eat**:



1- herbivores
eat plants only



2- carnivores
eat meat only



3- omnivores
eat plants and animals.

Herbivores



elephant



cow



deer

Some animals eat only plants. They are known as herbivores.

Carnivores



lion



shark



crocodile

Some animals eat only other animals. They are known as carnivores.

Omnivores



bear



mouse



human

Some animals eat both plants and other animals. They are known as omnivores.

What Are Predators and Prey?

Consumers can also be classified into predators and prey.

Animals that hunt and eat other animals are known as predators.

like: cheetah

Animals that are hunted and eaten by predators are known as prey.

like: aazelle

Keep in mind that plants can never be a prey, only animals can be prey or predator.

WRAP-UP



Match each description to the correct term.

Producers

Omnivores

Consumers

Prey

Energy

1.

What we need to live and carry out our daily activities

2.

Living things such as plants that make their own food

3.

Animals that are hunted and eaten

4.

Living things that obtain their energy by feeding on other living things

5.

Animals that eat both plants and animals

Chapter 4, Section A

"Different Habitats"

- * A habitat is a place where animals live and grow.
- * It provides: water, food, air and shelter.
- * Habitats can be on land or in water.
 - * for example: on land: mountains, desert, rainforests, grassland
 - in water: oceans, river, lakes, sea, ponds
- * Animals that live in a habitat are suited to that habitat.

The polar regions are cold and there is ice all around. Animals there are suited to live in very low temperatures.

polar region

area around the North Pole or the South Pole



polar bear



arctic fox



snowy owl



seal



penguin



Deserts are hot and have dry soil. There is very little rainfall. Animals living there have to be suited to the heat.

Rats



Camels



Tarantulas



Fennec foxes



Rattlesnakes

Tropical rainforests are usually **warm** **very humid and wet**. Animals there are suited to live among the trees and plants.



Word Boost

humid

When there is a lot of moisture in the air, it is **humid** out. The air in a rainforest is humid, the air in a desert is dry.



Tigers

Leaf insect



Tree frogs



Orangutan



Toucan



Snakes

Grasslands are **wide, open areas** where mostly **grass and flowers** grow. Animals there are suited to live **in the large open spaces**.

Hyenas



Zebras



Ostriches



Termites



Elephants



Oceans have water that contains a lot of salt. Most animals there are suited ^{how?} to breathe underwater. Other animals can hold their breath underwater for a long time.

Dolphins



Sharks



Octopuses



Turtles



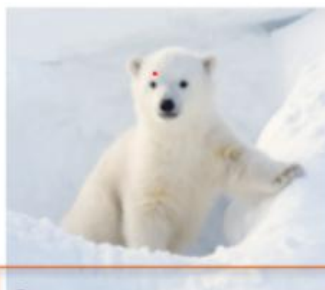
Sea cucumbers



- Drag and drop the correct habitat to the matching picture.



1.



2.



3.



4.



5.

Polar Region

Marine

Rainforest

Desert

Grassland