

Science All Around Us

Brianna Marino



Migration:

Animals Going the Distance



Covered in Unit:

- What is migration?
- Who migrates?
- Reasons for migration
- Where do the animals all go?
- Just how far do the animals go?
- How do the animals find their way?



What is migration?

- Migration is the movement of animals from one location to another location far away.
- Migrations can be thousands of miles!
- These movements are seasonal, meaning they occur at certain times of the year (fall and spring).



Who migrates?

- Many different types of animals migrate.
- Land, ocean, river, and flying animals migrate.
- Examples:
 - Fish (salmon)
 - Birds (Canadian geese)
 - Whales (gray whale)
 - Butterflies (monarch)
 - Caribou
 - Buffalo
 - Turtles



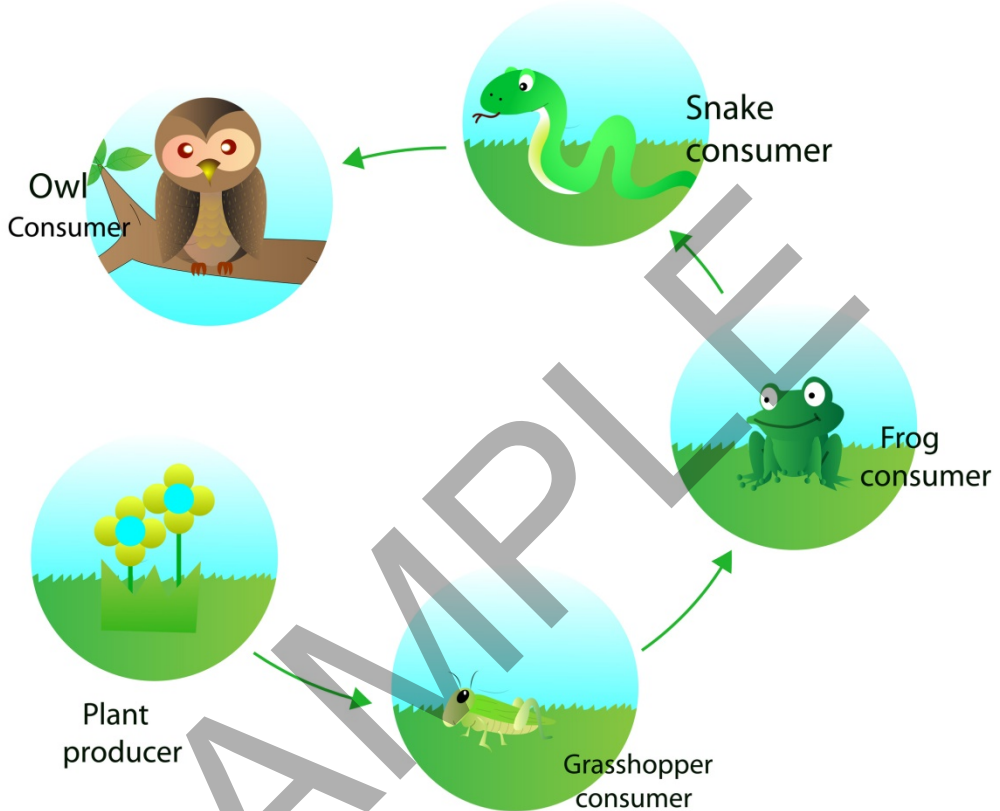
Why do animals migrate?

- Animals migrate to look for a new habitat, because their current habitat no longer meets their needs.
- Seasonal changes often trigger the movement.
- For example:
 - Elephants migrate seasonally to areas that have water during the dry season.
 - Salmon migrate to spawn.
 - Canadian geese fly south in the winter to milder climates.
- All migrating animals are looking for water, food, or shelter.



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Food Chains

Exploring Food Chains

And Food Webs



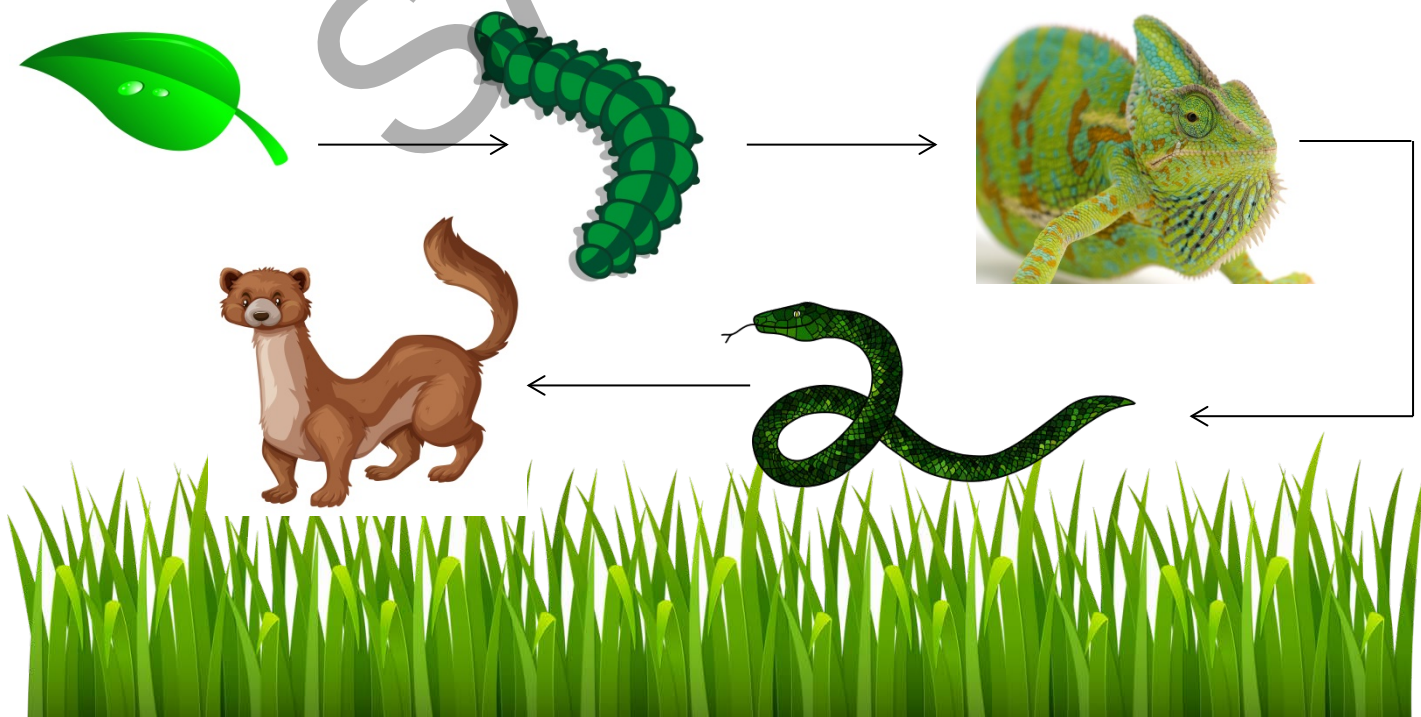
Covered in Unit:

- What is a food chain?
- The sun powers all the food chain
 - Plants are the bottom even in the ocean (plankton)
- Where do they exist?
- Who is part of a food chain?
- Humans and the food chain.
- What are a bunch of food chains put all together?

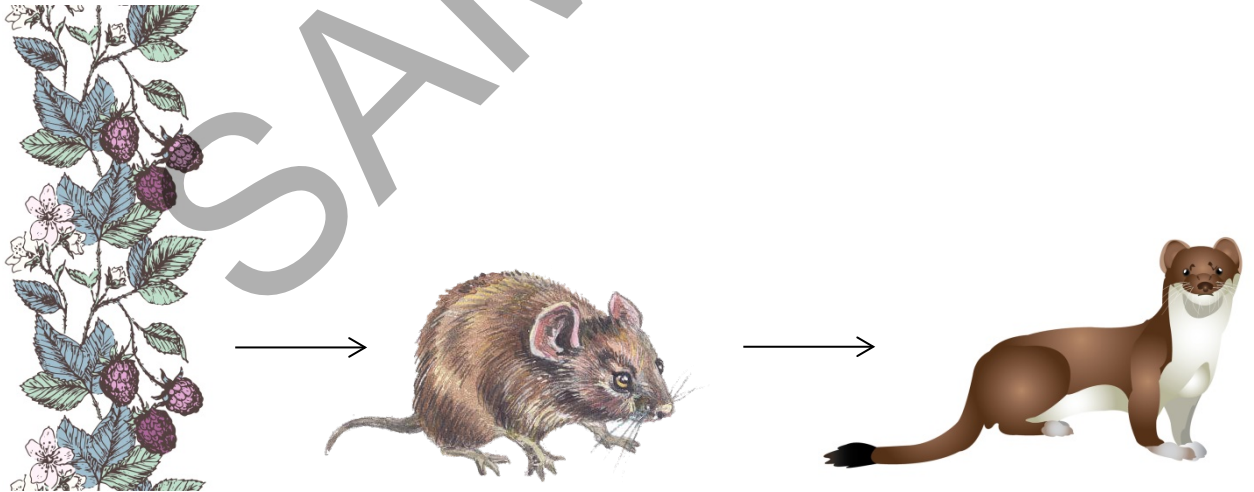
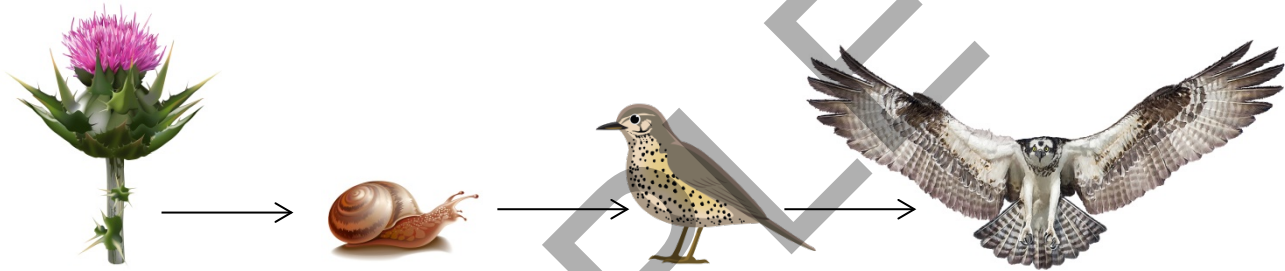
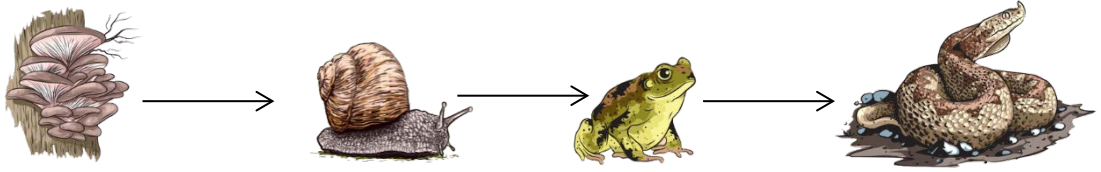


What is the food chain?

- The food chain is the relationship that animals have with plants and other animals as food.
- A food chain is the movement of energy through living things.
- Every food chain starts with plants and ends with animals.



More food chains...



Because all food chains start with plants, the food chain is powered by **solar energy (the sun!)**

