



5-8
Years

FOOD CHAIN | WHAT DO ANIMALS EAT & HOW DOES IT WORK?

Animal Science for Kids

All living things need energy to live, and they get this energy from food.



Food chains always begin with plants

PLANTS →

and end with animals.

ANIMALS →



Plants are known as producers because they create their own food using sunlight, water, and soil nutrients.

Sunlight

Producer

Nutrition

Water

Animals, on the other hand, are consumers since they cannot produce their own food .



They depend on plants directly or indirectly
for energy.



Some animals, known as **herbivores**, feed exclusively on plants.



Examples include deer, cows, and grasshoppers.



Others, called **carnivores**, eat other animals for energy, such as tigers, lions, and snakes.



Omnivores consume both plants and animals, with examples including monkeys and bears.



A simple food chain starts with grass.
Rabbits eat the grass,



Foxes eat the rabbits.



In a more complex food chain, it starts with
Acorns.



Acorns are consumed by mice,



Mice are then eaten by snakes.



Finally, snakes are preyed upon by hawks.



At each step, energy moves from one creature to another.

Acorns



Mice



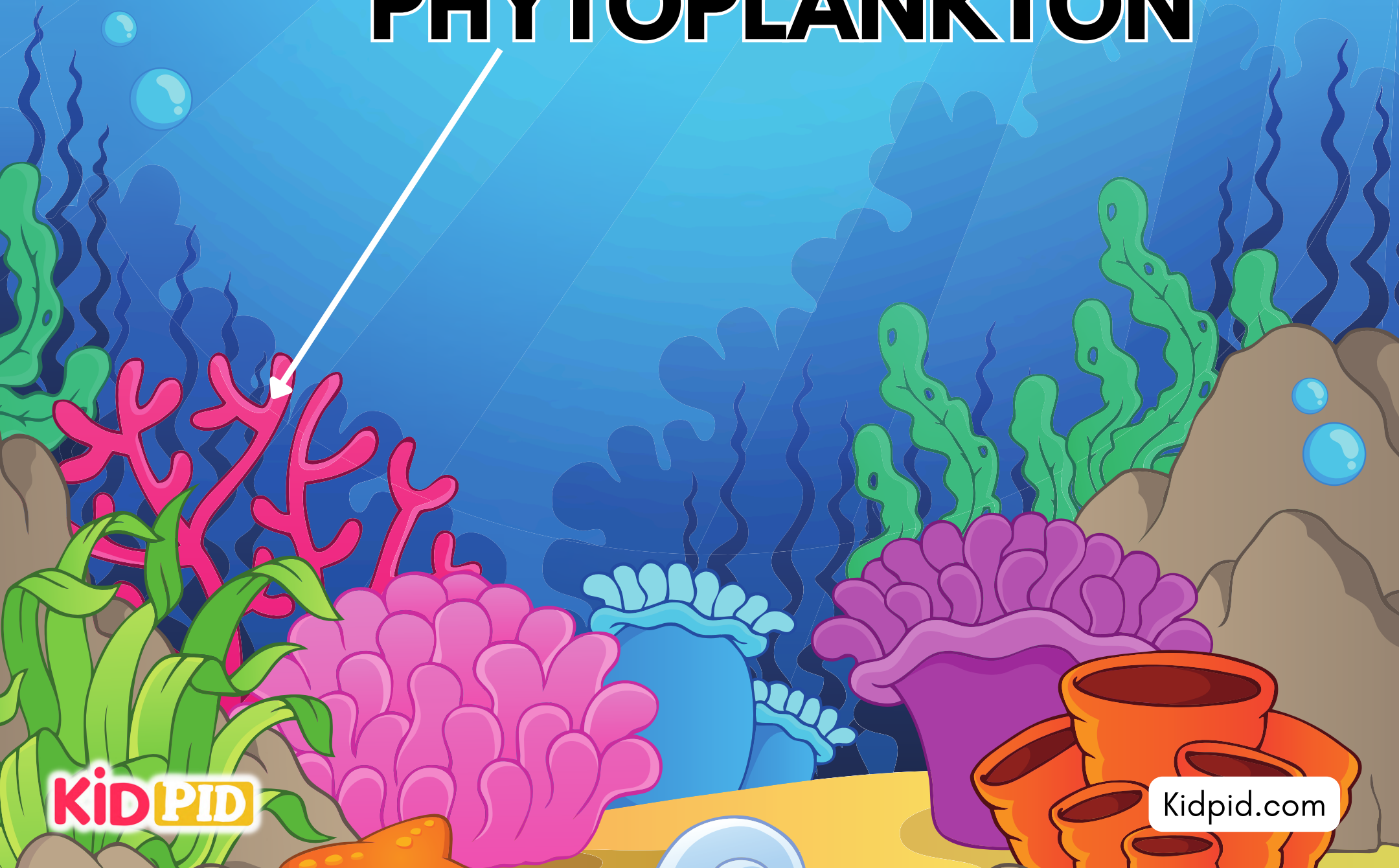
Hawks



Snake

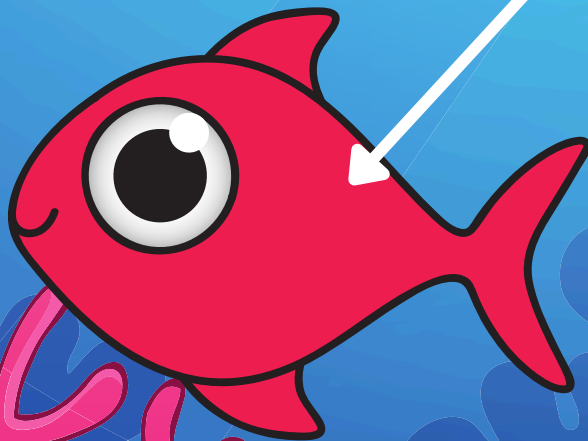
In marine environments, a food chain may start with **phytoplankton**

PHYTOPLANKTON



Phytoplankton are consumed by small fish.

SMALL FISH



These small fish are then eaten by medium-sized fish.

MEDIUM FISH

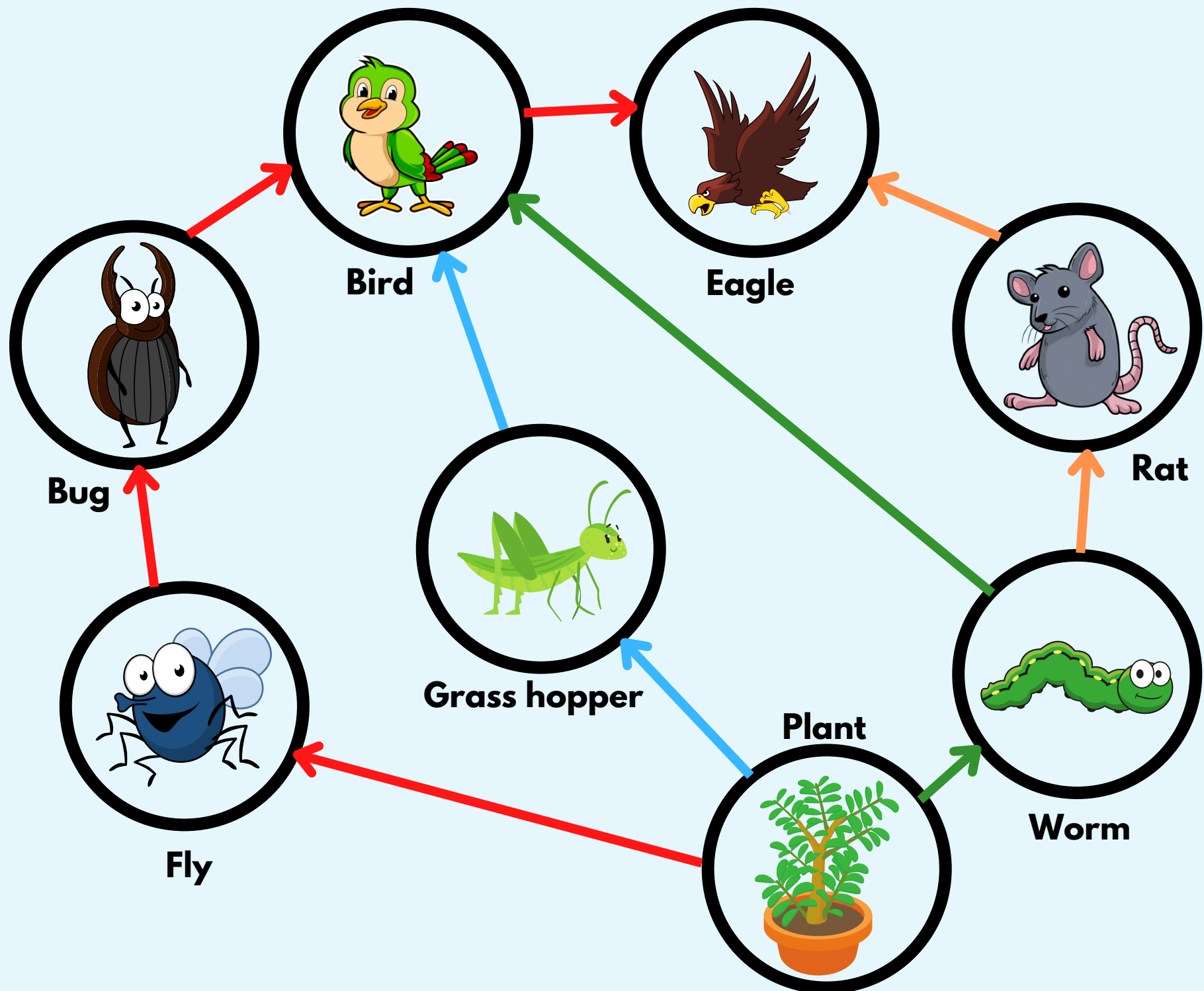


Finally, medium-sized fish are ultimately preyed upon by larger fish.

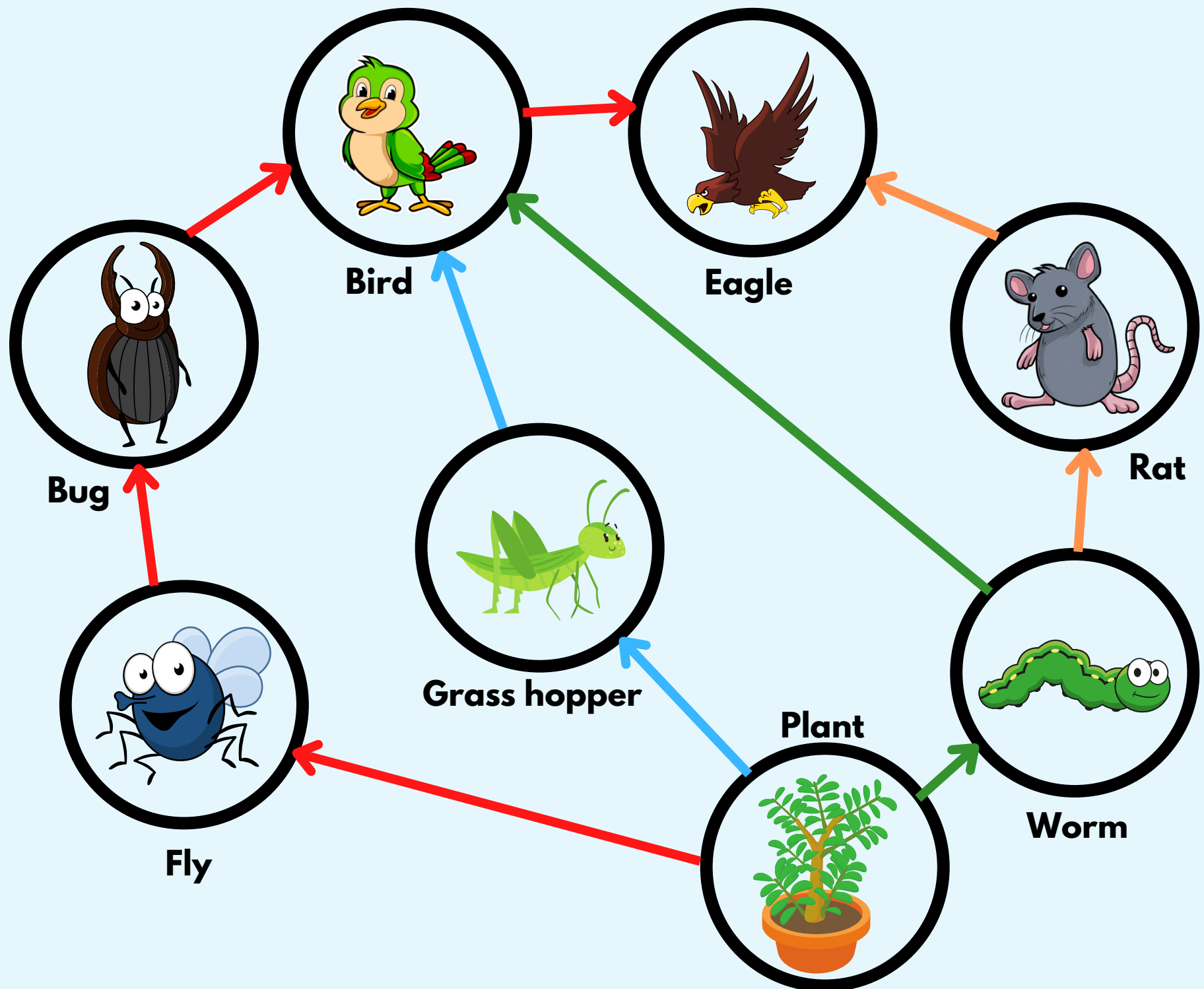
BIG FISH



Arrows in a food chain show the **flow of energy**.



When several food chains are interconnected, they form a **food web**.



Open the pages of a book and unlock a world of wonder, where dreams take flight and imagination knows no bounds. Dive into the adventures that await, for with each word you read, you become the hero of your own story.

