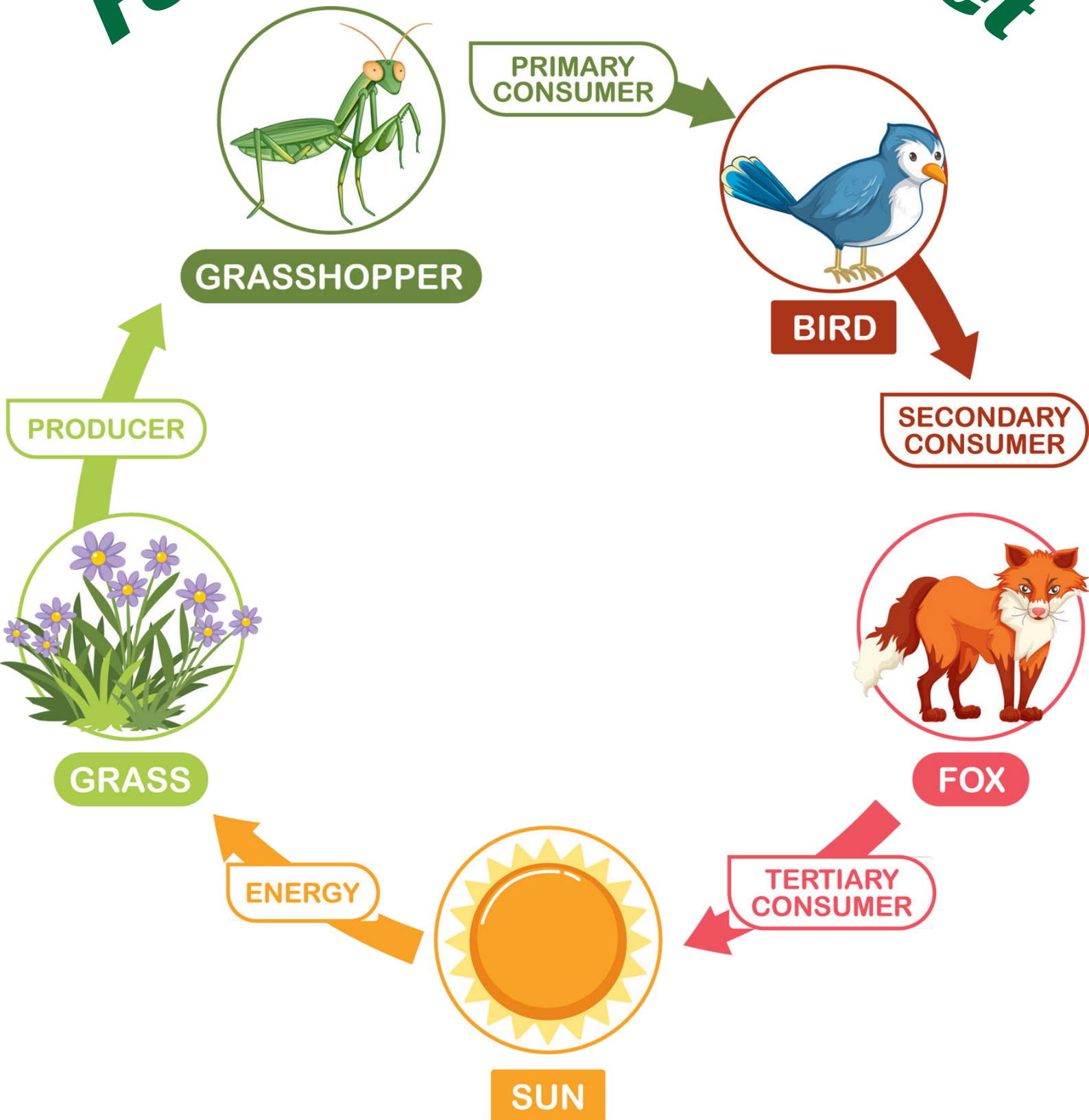


NAME-\_\_\_\_\_

CLASS-\_\_\_\_\_

DATE-\_\_\_\_\_

# Food Web Worksheet

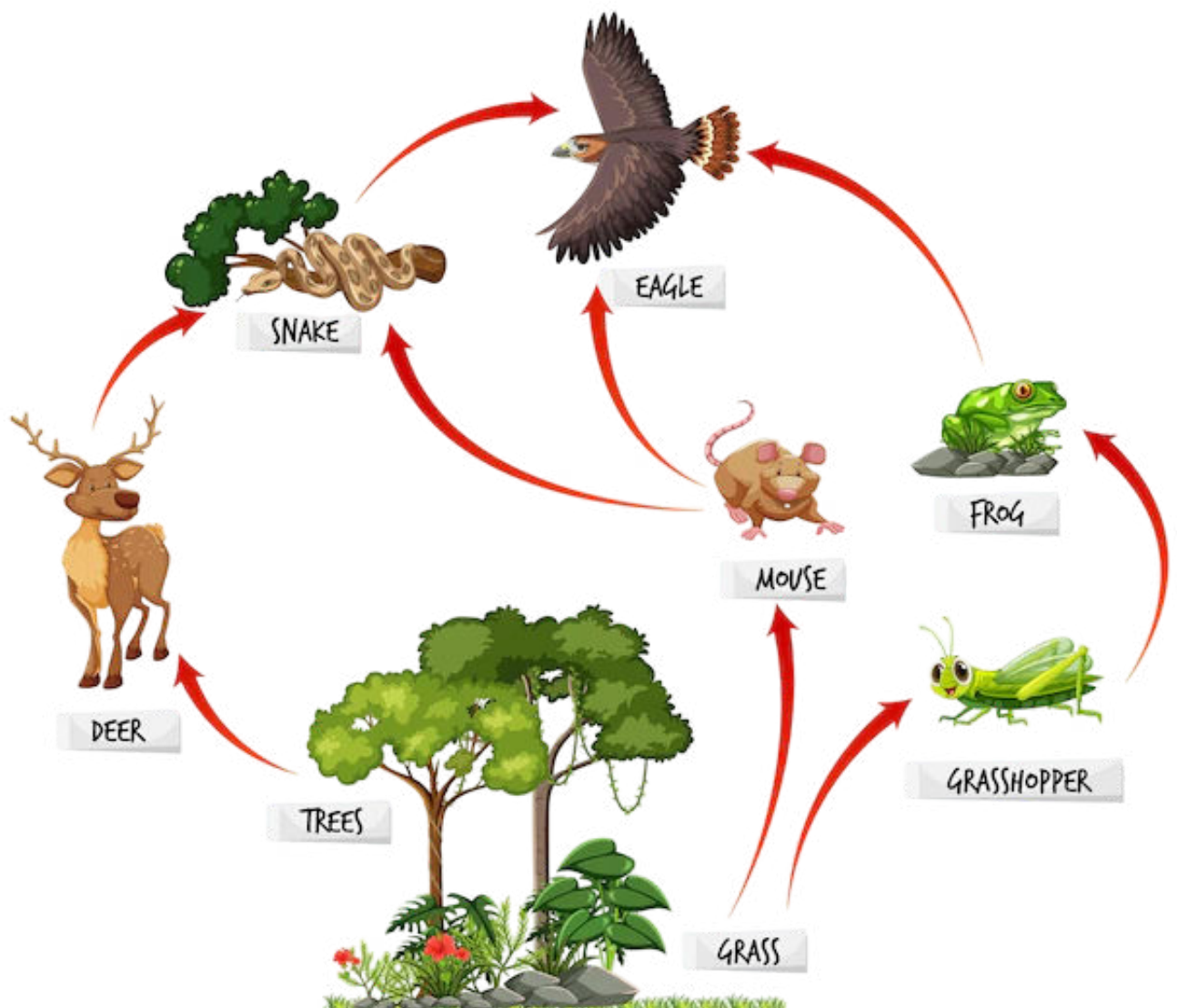


# ***Introduction to Food Web***

A food web illustrates the connections between living things in nature. It explains how energy moves from one organism to another.

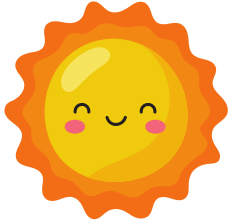
The Sun gives energy to plants. Plants give energy to animals. Some animals then give energy to other animals.

***For Example:-***



# ***Food Chain Basics***

Match each living thing with its role in the food chain



1- Producer



2- Consumer



3- Predator



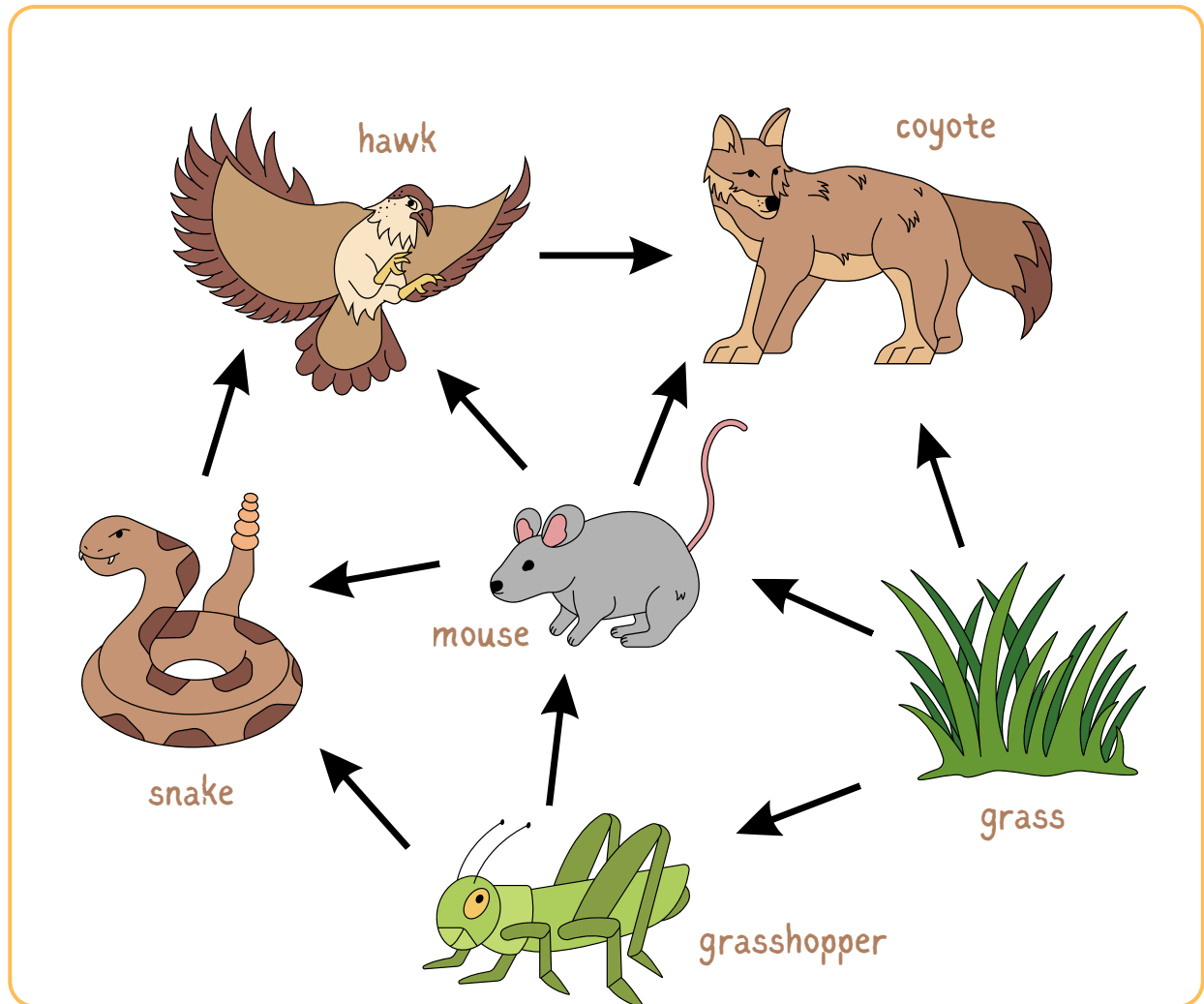
4- Decomposer



5- Gives Energy

# EXPLORING FOOD WEB

Task: Using the food web provided, answer each of the questions below.



Identify the producer in the food web.

Identify the primary consumers in the food web.

Which organisms does the snake consume?

Describe one food chain within the food web.

Which organism is not consumed by any other organisms?  
What label could be used to describe their role in the food web?

What could occur if the grasshopper population decreased suddenly?

What could occur if the coyote population increased suddenly?

# THE FOOD WEB

Animals in an ecosystem form a food web. In the illustration below, use arrows to map out the energy transfer between organisms. The first one has been added as an example.



Name two producers in the food web above.

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Name three consumers in the food web above.

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What is the difference between food chains and food webs?

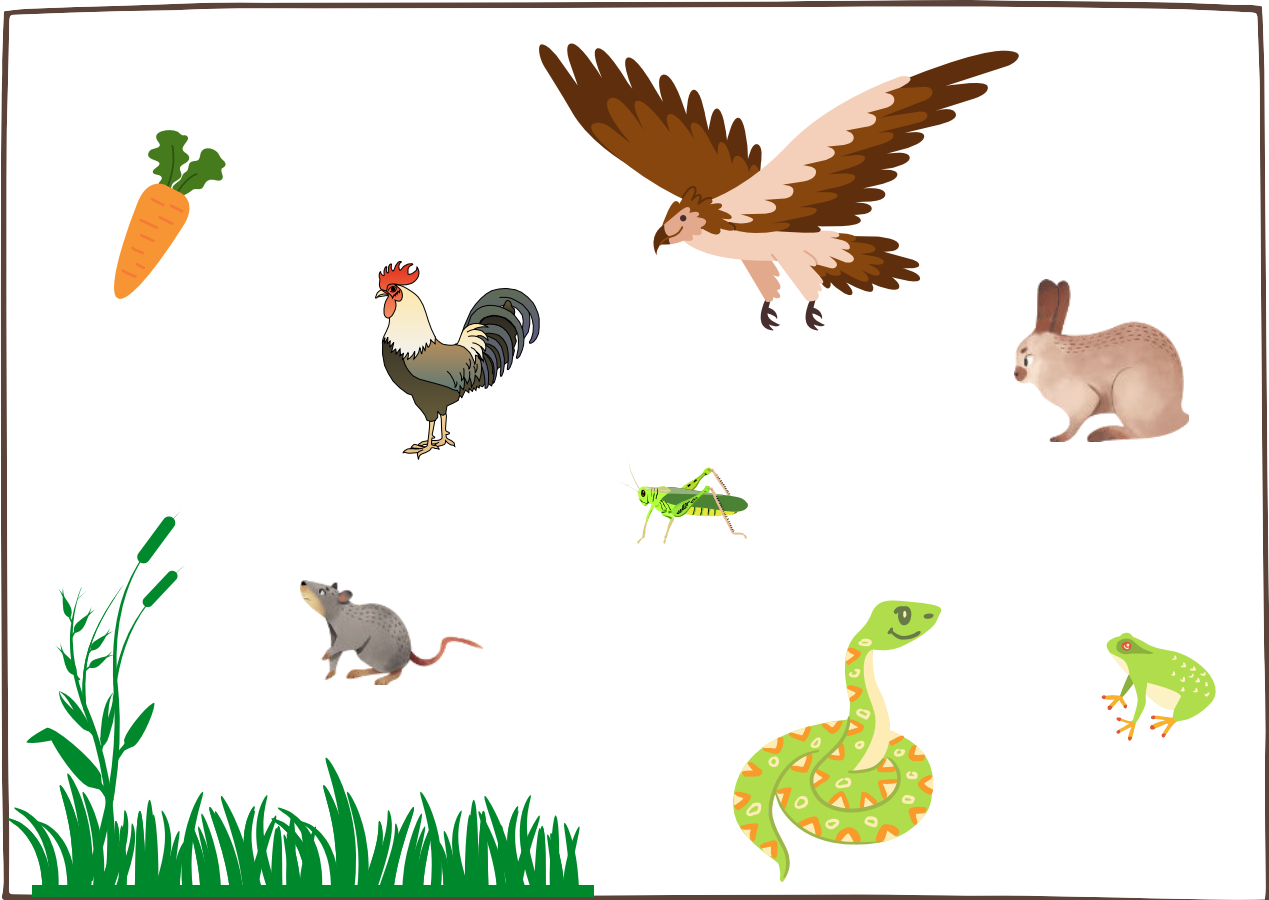
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# ***THE FOOD WEB***

Direction: make arrow to connect each picture to show the food chains, and also answer the questions below.



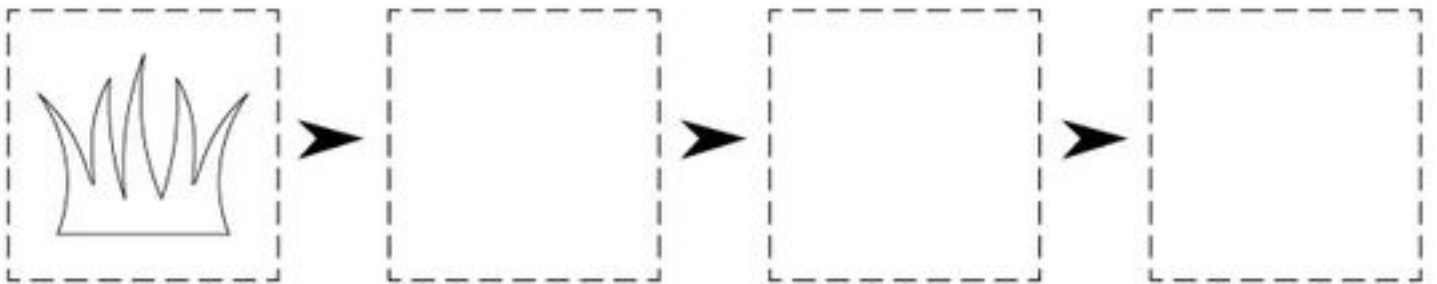
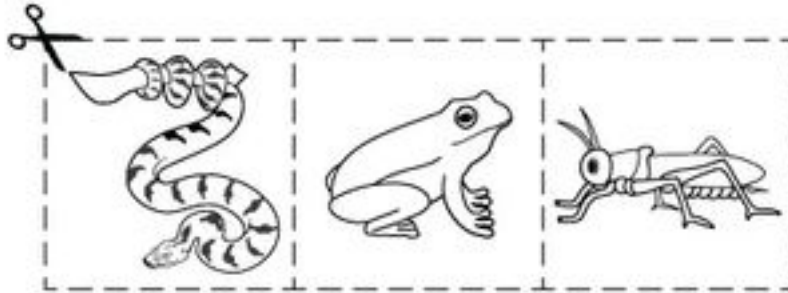
Mention 2 producers in the food chain above!

Mention 3 consumers in the food chain above!

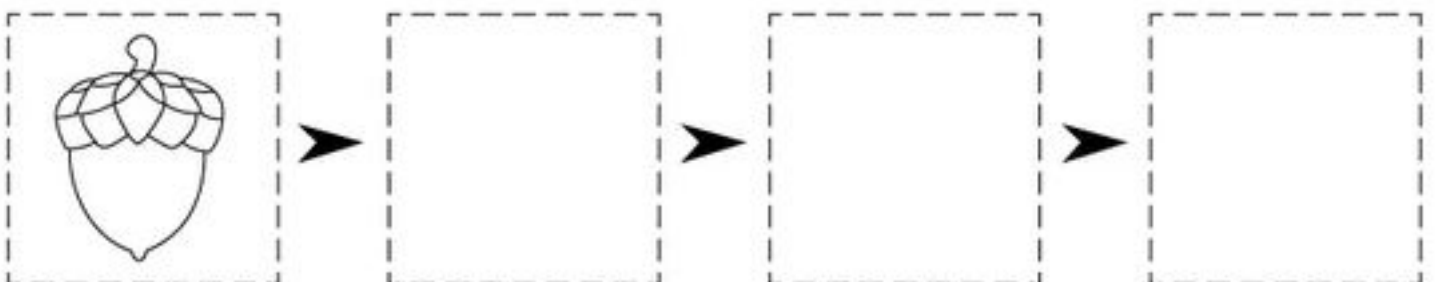
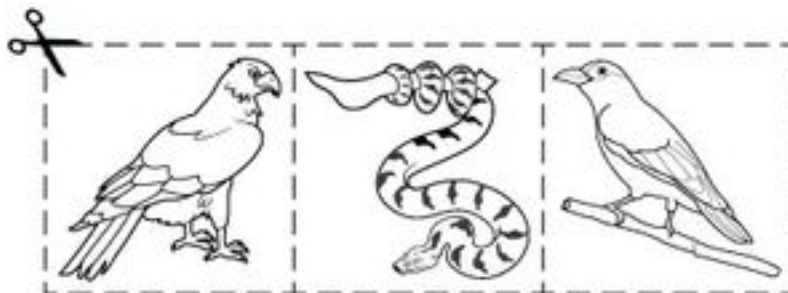
# COMPLETE THE CHAIN

Which animals fit the food chains below? Cut and paste the pictures in their correct places to complete the food chains.

I

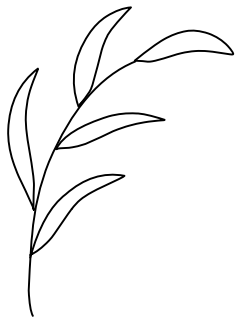
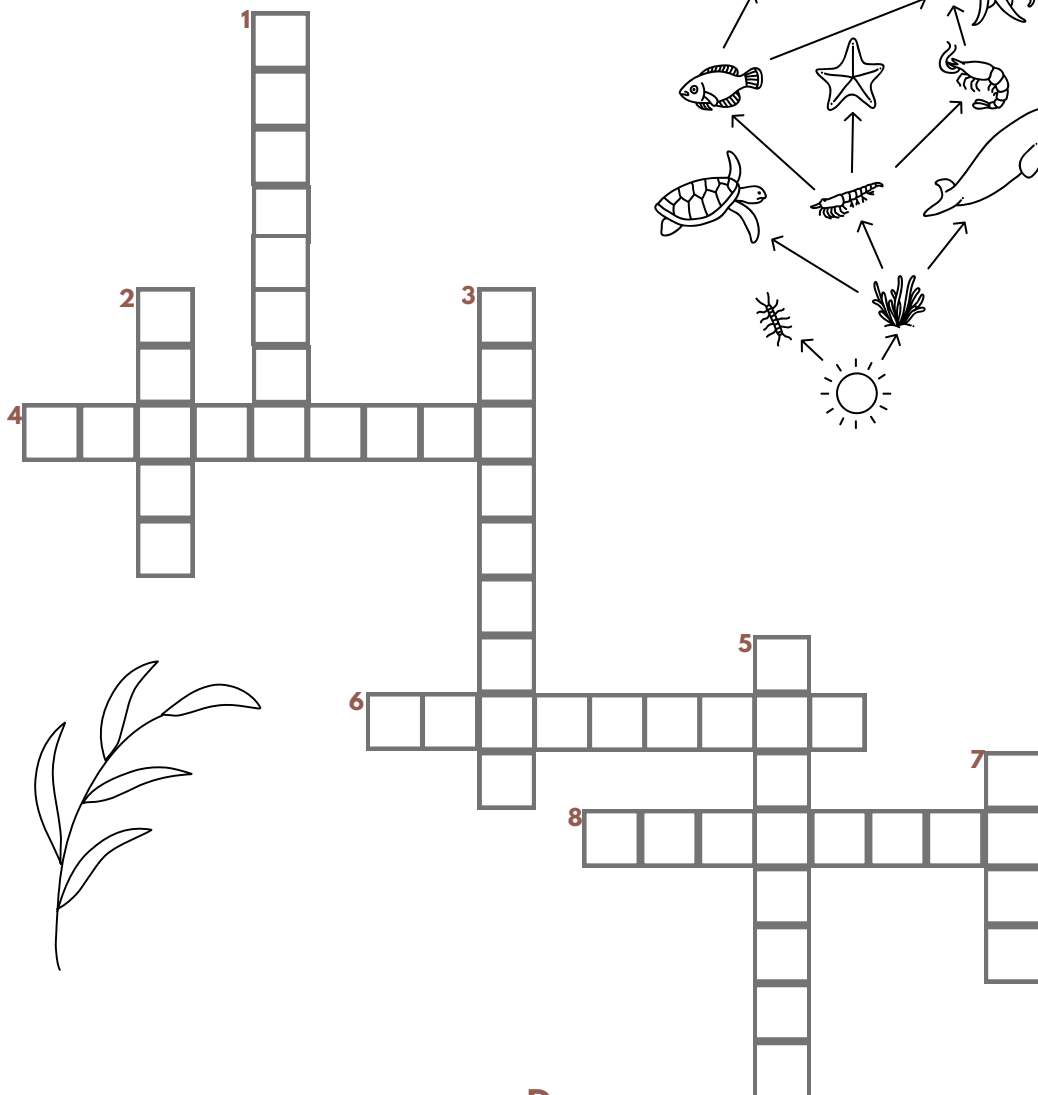
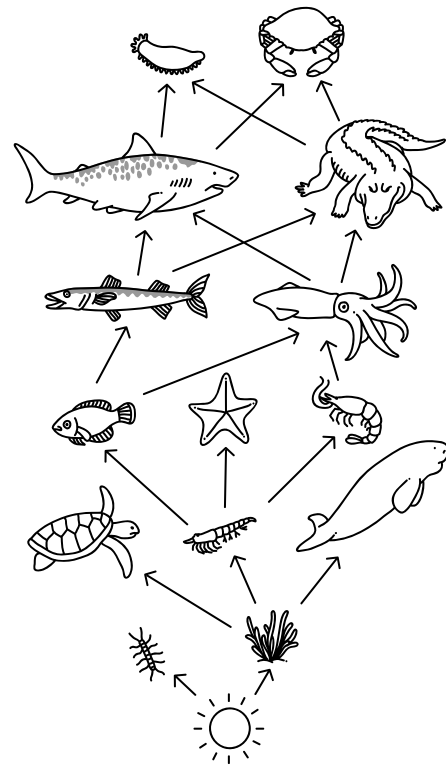


II



# FOOD WEB CROSSWORD

Answer the questions below by filling in the blanks in the crossword puzzle.



## Across

4. Organism that primarily feeds on dead animals.
6. Organism that primarily feeds on other animals.
8. An organism that preys on other animals.

## Down

1. Organism that feeds on both plants and animals.
2. Producer at the base of most food chains.
3. Organism that eats only plant material.
5. Name for the organism at the base of most food chains.
7. Organism that is hunted and eaten by another organism.

# FOOD WEB AND CHAIN

## WORDSEARCH

Note: Words are hidden in all directions including backwards and diagonally.



|                 |           |                 |           |
|-----------------|-----------|-----------------|-----------|
| Organic         | Symbiosis | Decomposer      | Community |
| Predation       | Herbivore | Trophic Level   | Consumer  |
| Parasitism      | Food Web  | Omnivore        | Predator  |
| Nutrients       | Mutualism | Biodiversity    | Biomass   |
| Population      | Habitat   | Ecosystem       | Biotic    |
| Interdependence | Chain     | Balance         | Ancestor  |
| Producer        | Detritus  | Trophic Cascade | Abiotic   |