



# Find a Food Chain

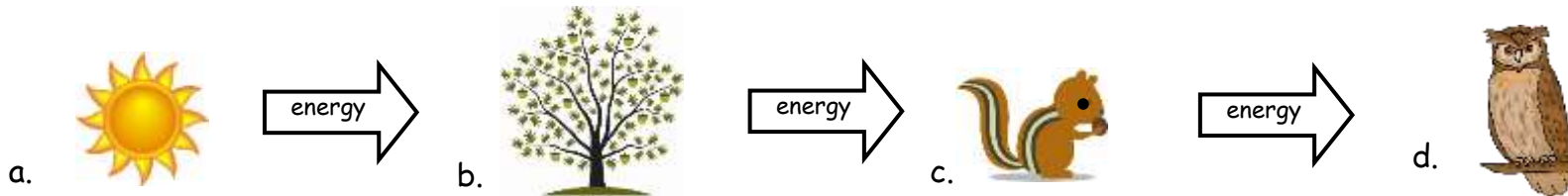
Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Part 1:** Answer the questions below.

1. What is a food chain? \_\_\_\_\_  
\_\_\_\_\_

2. Label the part(s) of a food chain in the diagram below using the following vocabulary words (some words will not be used):

**decomposer      primary consumer      producer      secondary consumer      sun      tertiary consumer**



a. \_\_\_\_\_ b. \_\_\_\_\_ c. \_\_\_\_\_ d. \_\_\_\_\_

3. How does a plant get energy from the sun? \_\_\_\_\_  
\_\_\_\_\_

4. How does an animal get its energy? \_\_\_\_\_  
\_\_\_\_\_



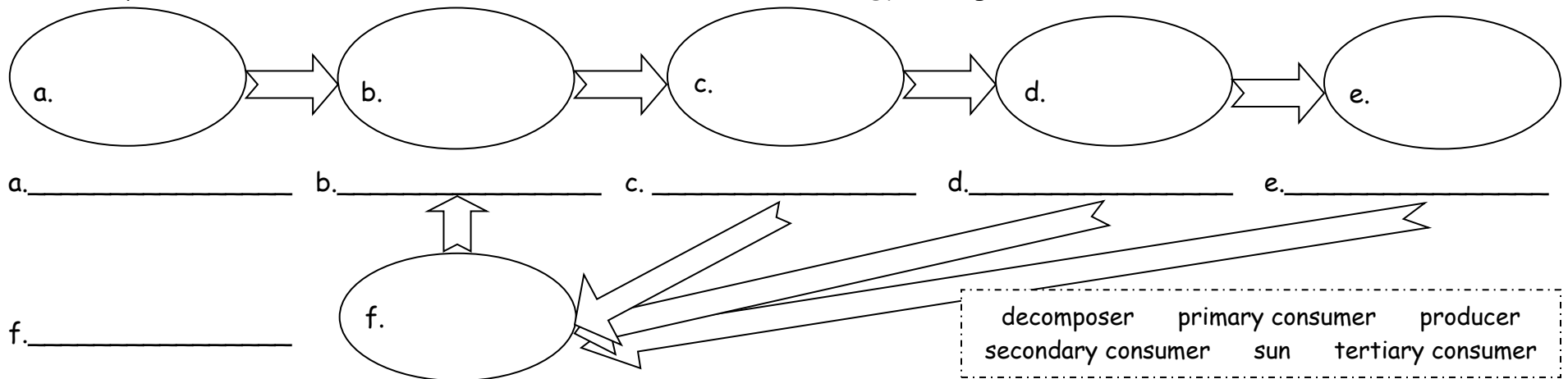
**Part 2:** Explore the habitat lab and look for a decomposer. Use the Example Food Chain Components chart on page 3 along with field guides like the *National Audubon's Field Guide to the Southeastern States* and/or the Alabama Wildlife Federation's Dig into Plants and Wonders of Wildlife webpages to answer the following questions:

5. What decomposer did you find in the habitat lab? \_\_\_\_\_

6. How does it get its energy to survive and reproduce? \_\_\_\_\_

7. How does it provide energy for other living organisms? \_\_\_\_\_

8. Draw a picture of the **decomposer** you found in the circle below where it would be located in a food chain. Next, fill in the other links with animal(s) or plant(s) in the food chain of the decomposer you found, and then draw and label them using the vocabulary words in the box below. The arrows show the **flow of energy** through the food chain.



# EXAMPLE FOOD WEB COMPONENTS

(A component is one part or element of the larger whole.)

<b>Plants</b> (Producers)	<b>Herbivores</b> (Primary Consumers)	<b>Omnivores</b> (Secondary/Tertiary Consumers)	<b>Carnivores</b> (Secondary/Tertiary Consumers)	<b>Detritivores &amp; Fungus</b> (Decomposers)
Grasses	Armyworms	Ants	Spiders	Mushrooms
Wildflowers	Caterpillars	Wasps	Fleas	Worms
Herbs	Butterflies	Lady Bugs	Ticks	Spiders
Shrubs	Bees	Crickets	Bats	Ants
Trees	Moths	Mosquitos	Snakes	Flies
Nuts	Grasshoppers	Songbirds	*Alligators	Beetles
Berries	Treehoppers	Squirrels & Chipmunks	*Some Fish	Millipedes
Acorns	Leafhoppers	Opossums	*Owls	Pill Bugs/Roly Polies
Pinecones	Katydid	Racoons	*Bobcats	Cockroaches
Seeds	Deer	Skunks	*Hawks	Snails
Fruits	Beavers	Frogs & Toads		Slugs
Aquatic plants	Rabbits	Salamanders		
Algae	Some Fish	Turtles		
		Lizards		
		*Foxes (Red and Gray)		
		*Coyotes		
		*Black Bears		*Apex Predators

