

Life Science - Grades 5-8

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The Five Kingdoms

Name _____

Scientists have placed all living things into five kingdoms. The organisms in each group below represent one of the five kingdoms of living things.

Label each group using the words from the WORD BANK.

The diagram is divided into five sections by lines radiating from a central point. Each section contains illustrations of organisms from one of the five kingdoms. Below each section is a horizontal line for labeling.

WORD BANK

fungi
monerans




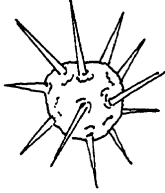
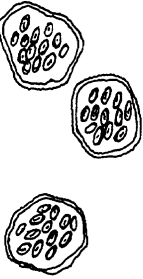
plants
animals

protists

Family of Living Things

Name _____

Scientists divide living things into five main groups called kingdoms. Complete the chart comparing the five kingdoms.

	Kingdoms				
	 Animal	 Plant	 Fungus	 Protist	 Moneran
Does it make food? (Yes; No; Yes/No)					
Does it move about? (Yes; No; Some)					
How many cells does it have? (One; Many)					
Does the cell have a nucleus? (Yes; No)					

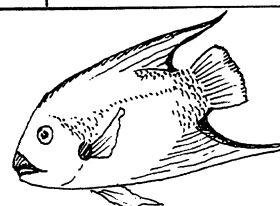
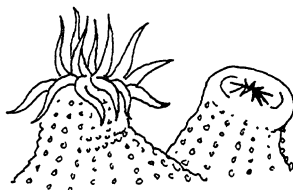
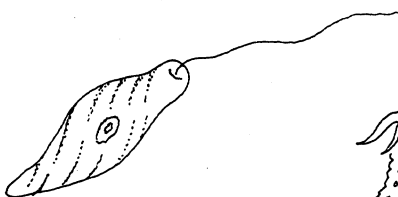
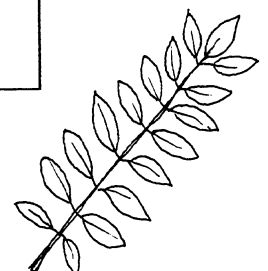
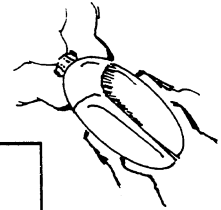
Animal or Plant?

Name _____

Most scientists divide all living things into five groups, called kingdoms. Two of the largest are the Animal Kingdom and the Plant Kingdom.

Compare these two kingdoms by using the chart below. Check the correct box or boxes next to each characteristic.

Characteristic	Plant	Animal
1. Living organisms		
2. Formed from cells		
3. Cells have chlorophyll		
4. Cells have no chlorophyll		
5. Makes its own food		
6. Gets food from outside		
7. Moves from place to place		
8. Has limited movement		
9. Can reproduce its own kind		
10. Depends on sun's energy		

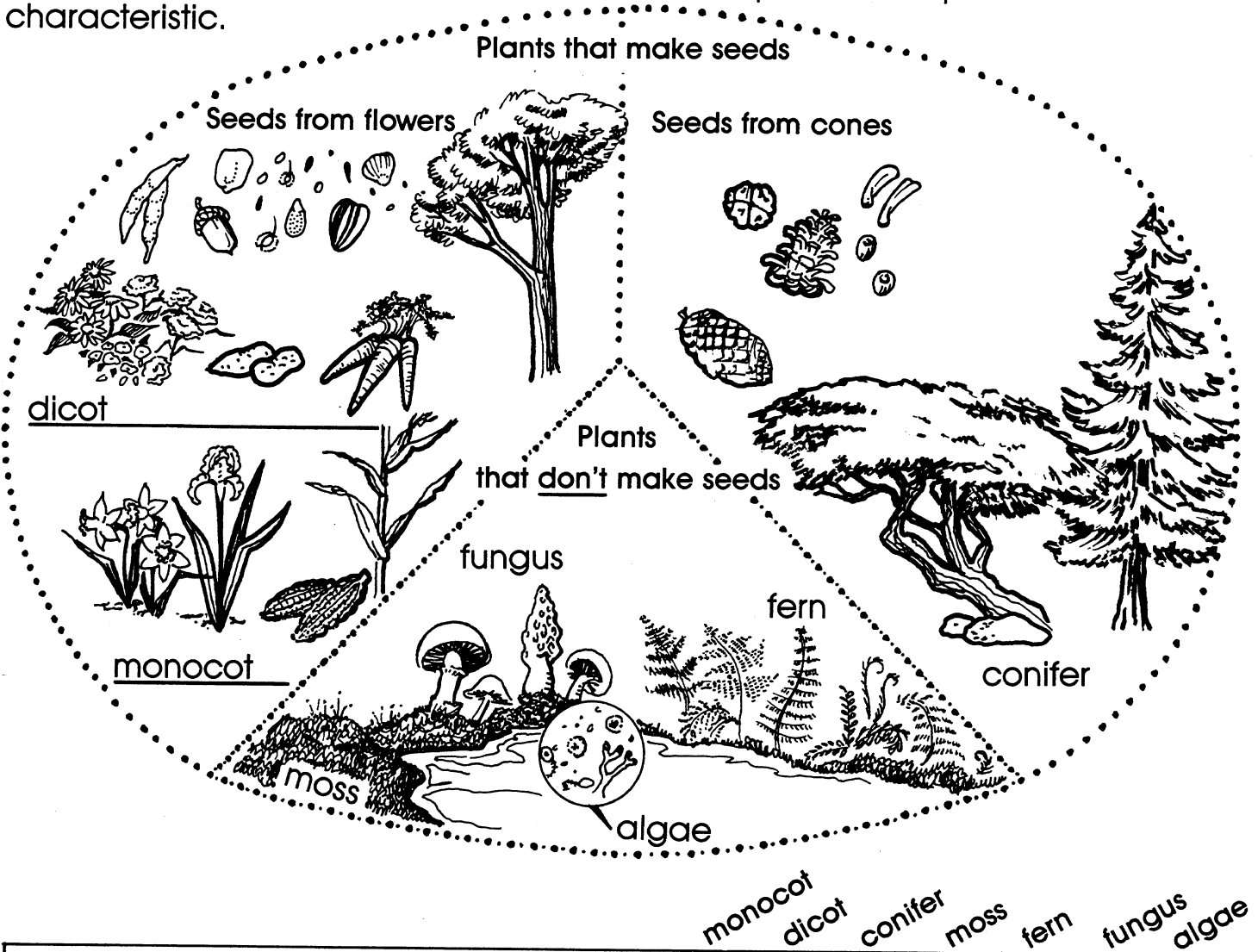


The Plant World

Name _____

This chart shows how scientists group the many kinds of plants in the plant world.

Place a check in the column or columns that represent the plant with that characteristic.



	monocot	dicot	conifer	moss	fern	fungus	algae
1. is green							
2. makes seeds							
3. makes seeds in a flower							
4. flower makes seed with two seed parts							
5. flower makes seed with one seed part							
6. makes seeds in a cone							
7. produces spores							
8. has leaves with veins							
9. has leaves with parallel veins							
10. has leaves with net-like veins							
11. has needle-like leaves							
12. one-celled plant							