

Reporting Category 4: Organisms and Environment

Food Chains

Directions: Put the following organisms in order to create a food chain.

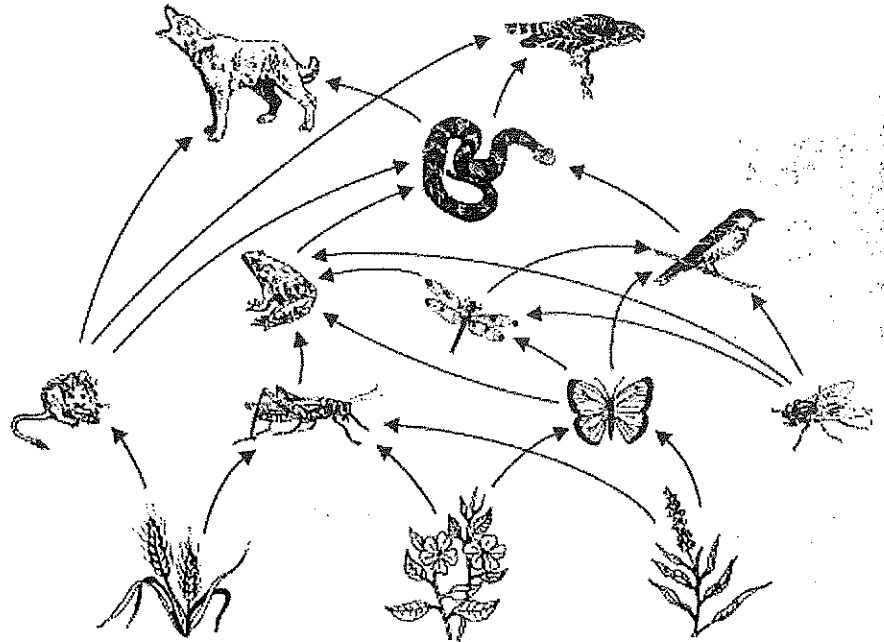
grasshopper bear grass fish

Answer: _____

Food Webs

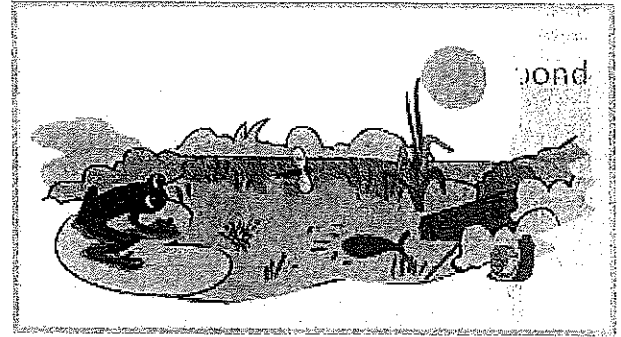
Directions: Answer the following questions based on the food web provided.

1. Circle the producers.
2. Which of the following organisms feeds on the largest variety of producers?
3. Which consumer feeds on the largest variety of organisms?
4. What is the original source of energy in the food web?
5. Identify two predator/prey relationships in this food web.
6. What would happen in the food web if the butterfly population became extinct?



Living and Non-living

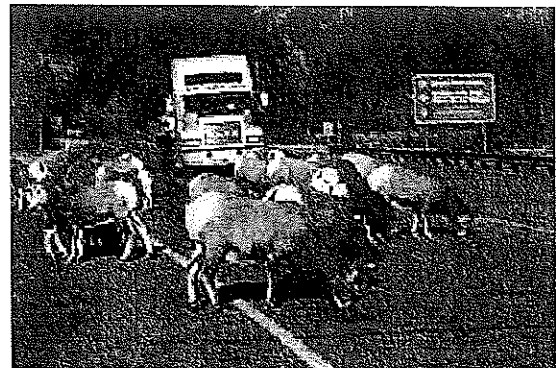
Directions: Answer the following questions based on the picture provided.



1. Name all of the non-living components in the pond ecosystem
2. Name all of the living components in the pond ecosystem
3. Explain how the frog is dependent on the living and non-living components in the pond ecosystem.

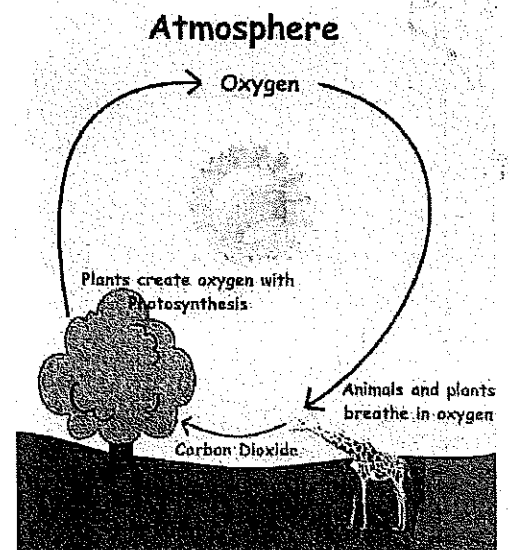
Effects of changes in ecosystems

1. How is the population of animals affected from the highway being built?
2. What other ways can humans impact the environment that animals live in?



Carbon and Oxygen Cycle:

1. Plants need _____ to survive.
2. Plants go through _____ to make their own food.
3. Animals need _____ to survive.
4. Explain why plants and animals are dependent on one another?



Name: _____

Class: _____

Date: _____

SPACE SCIENCE - WORD SEARCH

Locate the words from the word bank in the puzzle. Terms that are two words are together in the puzzle, unless the second word is in italics. Words in italics are not in the puzzle.

There's one word that is found in the puzzle several times. Can you find the word and how many of them there are?

S N E M N O I T A T O R O B I
T O B D O R N Y E E W T I N N
A I T G O A N L S T A R U O F
R T E I M T E N D I X S O O R
F U N B S S R O C L I M T M E
M L A B C O P I T L W G E L A
E O L O I M L T A E H N N L A
T V P U T S A A N T U E A U S
E E F S E T N L R A S W L F T
O R M M E A E L E S A A P M E
R A D O Q R T E G X Y N R O R
O B V O C A A T I E X S E E O
I W A N I N G S S R A S T S I
D G H O W U M N T A L R U E D
S T A R F L T O A P A E O O M
T N E C S E R C R U G C E R E
X W A X I N G K Q M P R A T S

Word Bank

star
sun
constellation
galaxy
solar system
planet
revolution
axis
rotation
inner planet
moon
lunar *cycle*
outer planet
asteroid
comet
meteoroid
telescope
quarter *moon*
waning
waxing
satellite
crescent *moon*
gibbous moon
full moon
new moon