

Name _____ period _____

8th Grade DO NOW

WEEK 11

3.11A Describe producer/consumer, predator/prey, and parasite/host relationships as they occur in food webs in marine, freshwater and terrestrial ecosystems.

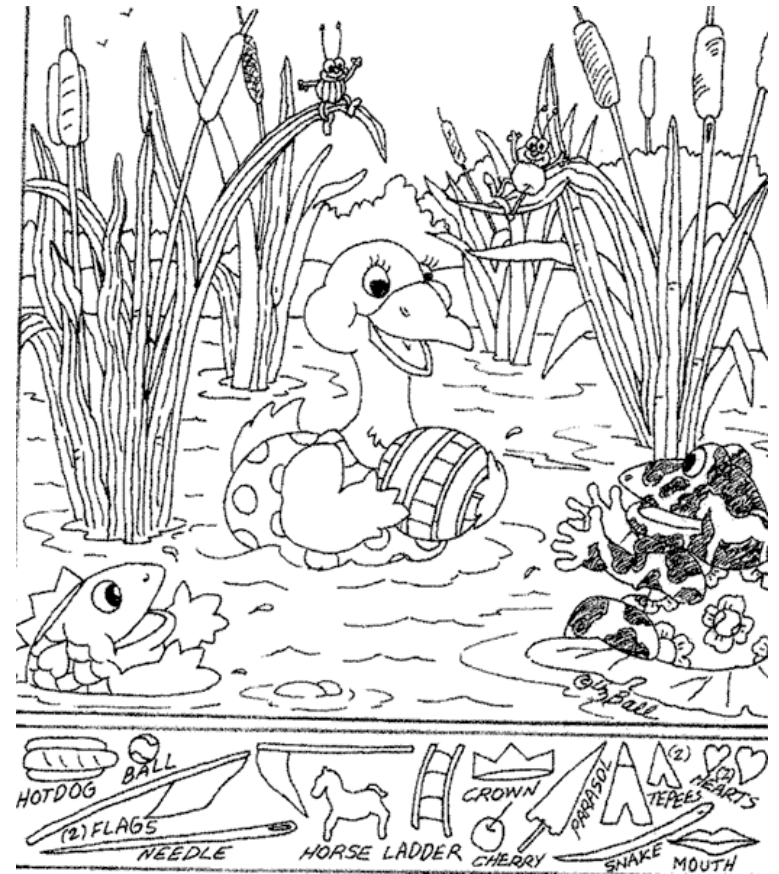
Date _____

Match the vocabulary word with its meaning.

- | | |
|----------------------|--|
| _____ 1. Decomposer | A. Arrangement of several overlapping food chains in an ecosystem. |
| _____ 2. Parasite | B. An organism that breaks down dead organisms and wastes |
| _____ 3. Host | C. an organism that feeds on other organisms causing harm to that organism |
| _____ 4. Competition | D. Organism that supports a parasite |
| _____ 5. Food Web | E. Occurs when more than one individual tries to make use of the same limited resource |

Date _____

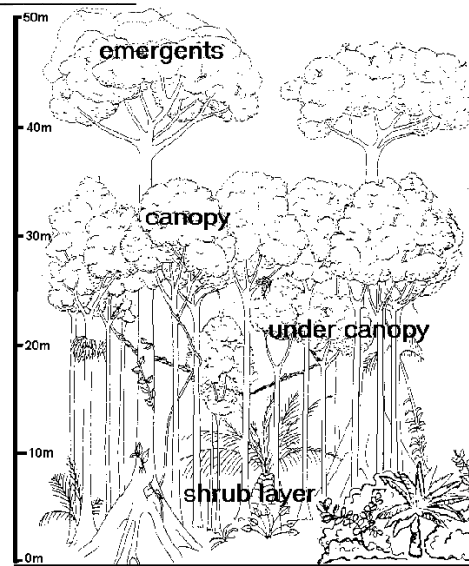
Word	Example
Decomposer	
Parasite	
Host	
Competition	
Food Web	



Date _____

Word	NON-Example
Decomposer	
Parasite	
Host	
Competition	
Food Web	

Date _____



1. Which resource does the shrub layer in the rainforest have to compete for? _____
2. Which resource do none of the plants of the rainforest have to compete for? _____

Animal	Microbe	
Arrows	Omnivore	Ten Percent Rule
Carnivore	Photosynthesis	Tertiary Consumer
Chemical Energy	Plant	Trophic Level
Decomposer	Primary Consumer	
Detritovore	Producer	
Detritus Feeder	Quaternary	
Energy	Consumer	
Food Chain	Respiration	
Food Web	Scavenger	
Heat	Secondary	
Herbivore	Consumer	
Light Energy	Sunlight	

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