This three page set of vocabulary worksheets includes a crossword puzzle, a wordsearch puzzle, and a “Crack the Code” brain teaser. Each of the worksheets is based on the key terminology for the life science food chain and food web unit that is a part of many state standards.

Each worksheet reinforces the following sixteen terms:

pollution scavenger carnivore
non-living things ecosystem herbivore
consumer food web population
habitat prey producers
decomposer omnivore photosynthesis
food chain predator

Each worksheets includes kid-friendly graphics to make it more appealing. I also have an Ecosystem Bingo activity that is based on many of the same words and concepts.

http://bit.ly/hVGM0Q

Thank you!
Tom Wier
“Teacher Tom” on TPT
Solve the puzzle below by using the science words in the box below. Count the squares if needed. Leave a the box blank if there is a space between two words (Example: food chain).

ACROSS
4. A place where living things and non-living things interact
6. An animal that only eats other animals
9. An animal that only eats producers (plants)
12. Any organism that is capable of growth and reproduction
13. Shows the flow of energy from the sun, to a producer, to consumers
14. An organism that breaks down dead plant and animal material
15. Any animal that will eat animals that it did not kill

DOWN
1. A living thing uses sunlight to make sugar (plants)
2. Anything that is not alive and never was alive
3. The number of specific organisms found in an ecosystem or community
5. The process plants use to make food (sugar) by using light, water, and carbon dioxide
7. Any organism that needs to find food in order to survive
8. Shows the flow of energy through all living things in an ecosystem
9. An animal's natural home
10. Substances found in the air, water, or soil which are harmful to living things
11. An animal that eats both producers and other consumers

<table>
<thead>
<tr>
<th>carnivore</th>
<th>food chain</th>
<th>living things</th>
<th>pollution</th>
</tr>
</thead>
<tbody>
<tr>
<td>consumer</td>
<td>food web</td>
<td>non-living things</td>
<td>population</td>
</tr>
<tr>
<td>decomposer</td>
<td>habitat</td>
<td>omnivore</td>
<td>producers</td>
</tr>
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carnivore    food chain    living things    pollution
consumer     food web     non-living things  population
decomposer   habitat      omnivore       producers
ecosystem    herbivore    photosynthesis  scavenger
Ecosystems, Food Chains, + Food Webs

Find words relating to ecosystems below. They may be hidden vertically or horizontally.

carnivore  habitat  pollution
consumer  herbivore  population
decomposer  living things  predator
ecosystem  non-living things  prey
food chain  omnivore  producers
food web  photosynthesis  scavenger
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food web  photosynthesis  scavenger
Crack the Code -
Ecosystems, Food Chains, + Food Webs

The words below have been written in code. Use the hints in the decoder at the top of the page to help break the code (the letters on top are the correct answers, the letters on the bottom are the code). Write the correct word on the line provided beside each code word. You may need to add spaces to separate the words.

pollution  scavenger  carnivore  non-living things
ecosystem  herbivore  consumer  food web
population  habitat  prey  producers
living things  decomposer  omnivore  photosynthesis
food chain  predator

1. azwkpqmz ___________________ 10. nmmlkvwi ___________________
2. kwymramhwz ___________________ 11. wymhjhpwr ___________________
3. mrlcfmzw ___________________ 12. amttdqcml ___________________
4. amadtpqcmwl ___________________ 13. aemqmhjlgewch ___________________
5. ypzlcfcjmnw ___________________ 14. ewzicfcmzw ___________________
6. azmkdywzh ___________________ 15. ymlhdrwz ___________________
7. tcfclquecluh ___________________ 16. epicqpl ___________________
8. lmltcfclqeucluh ___________________ 17. azwj ___________________
9. hypfwluwz ___________________ 18. nmmlkveypl ___________________

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

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Crack the Code -
Ecosystems, Food Chains, + Food Webs

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1. azwkpqmz  predator
2. kwymramhwz  decomposer
3. mrlcfmzw  omnivore
4. amadtpqcml  population
5. ypzlcfmzw  carnivore
6. azmkdywzh  producers
7. tcfcluqecluh  living things
8. lmltcfcluqecluh  non-living things
9. hypfwluwz  scavenger
10. nmmkvwi  food web
11. wymhjhqwr  ecosystem
12. amttdqcml  pollution
13. aemqmhjlqewhch  photosynthesis
14. ewzicfmzw  herbivore
15. ymlhdrwz  consumer
16. epicqpq  habitat
17. azwj  prey
18. nmmkyepcl  food chain

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Happy Teaching!
Tom Wier
(“Teacher Tom” on TPT)

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