NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 5/45 score \_\_\_\_/15

A. Go to:

[http://www.iknowthat.com/ScienceIllustrations/foodchains/science\_desk.swf](http://www.iknowthat.com/ScienceIllustrations/foodchains/science_desk.swf%201)

[1](http://www.iknowthat.com/ScienceIllustrations/foodchains/science_desk.swf%201). Click on “Make Food Chains” and Correctly set up the 5 kinds of food chains.

2. Write down one of the food chains below:

Habitat\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Chain: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

B. Go to: <http://www.sheppardsoftware.com/content/animals/kidscorner/games/producersconsumersgame.swf>

Write an example of a: Producer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Consumer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Decomposer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

C. Go to: <http://www.sheppardsoftware.com/content/animals/kidscorner/games/animaldietgame.swf>

Write an example of a: Omnivore\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Carnivore\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Herbivore \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

D. Go to: <http://www.sheppardsoftware.com/content/animals/kidscorner/games/foodchaingame.swf>

Fill in the food chains as far as you can go!

E. Go to <https://www.brainpop.com/games/foodfight/Ecogame.swf>

Play against someone in class. Each chooses an animal and takes turns adding organisms to a food chain to win points.

F. go to <http://phet.colorado.edu/en/simulation/legacy/natural-selection> Click PLAY -- KEEP (at bottom of – LATER

Add a FRIEND.

 a. What happens if you have only rabbits?

 b. What happens if you add wolves?

 c. What does it take to keep the bunny population level and healthy?