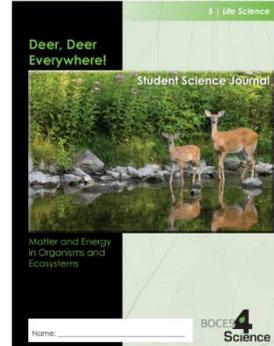


Deer, Deer Everywhere!

Grade 5

BOCES 4 Science



1. **Career Connections:** View one of the presentations below to learn more about a career in environmental conservation.



<https://www.stemexplore.org/items/tv>



<https://www.stemexplore.org/items/tv>

2. **Invent an Insect:** To learn about a variety of ecosystems, play the games below. Then, design an insect that can survive in one of these ecosystems.

https://pbskids.org/plumlanding/games/ecosystem/feed_the_dingo.html

<https://www.pbslearningmedia.org/resource/plum14.sci.life.junglejeopardy/jungle-jeopardy-an-ecosystem-game/>

<https://www.pbslearningmedia.org/resource/plum14.int.mountain.scramble/mountain-scramble-an-ecosystem-game/>

<https://www.pbslearningmedia.org/resource/plum14.sci.life.make.mangrove/make-a-mangrove-an-ecosystem-game/>

3. Photosynthesis Fun!:

- a. Create a model of photosynthesis.
- b. Check out the photosynthesis video links below.
- c. Revise your original model by making additions and/or changes based on the videos.

<https://www.pbs.org/video/unc-tv-science-photosynthesis/>

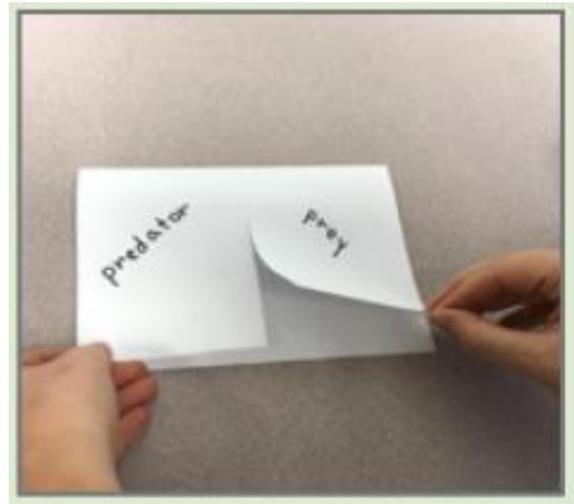
<https://www.youtube.com/watch?v=lln136eMl4g>

<https://www.youtube.com/watch?v=UPBMG5EYdo>

<https://www.youtube.com/watch?v=D1Ymc311XS8>

<https://www.youtube.com/watch?v=3pD68uxRLkM>

4. **Flip Books:** Create a flip book by folding a piece of paper in half and cutting just the cover down the middle, so that the cover has 2 flaps that are still attached to the rest of the book. Write “predator” on one flap and “prey” on the other flap. On the inside of the flip book, write a definition of each vocab term on the back of the appropriate flap.



On the inside of the flip book, write a definition of each vocab term on the back of the appropriate flap. In the corresponding portion of the paper on the opposite side of the fold, draw and label 2 examples of each term. This word study strategy can also be used for other terms from the unit, such as:

- a. producer/consumer/decomposer
- b. carnivore/herbivore/omnivore
- c. invasive species/native species

5. **Tic Tac Toe:** Create your own tic tac toe board by placing the following terms in the location of your choice:

Example -

Niche	Producer	Consumer
Carnivore	Herbivore	Omnivore
Decomposer	Food	Energy

Once your board is filled out, use 3 words that are in the same row together (across, down, or diagonal) to make a sentence. Write 4 different sentences using your tic tac toe board.

You may also use this board to play bingo with someone at home – mark off each word as its definition is given.

6. **The Hungry Trout:** Choose an item that you would like to eat from the menu. Make a food chain to show how the energy in the dish you chose can be traced back to the sun.

<p><i>The Hungry Trout</i></p>  <p>Menu</p>	<p>https://drive.google.com/file/d/1e1Ns6n-mV4Oh9D53UyotiU09Cvo0v-ce/view</p>
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