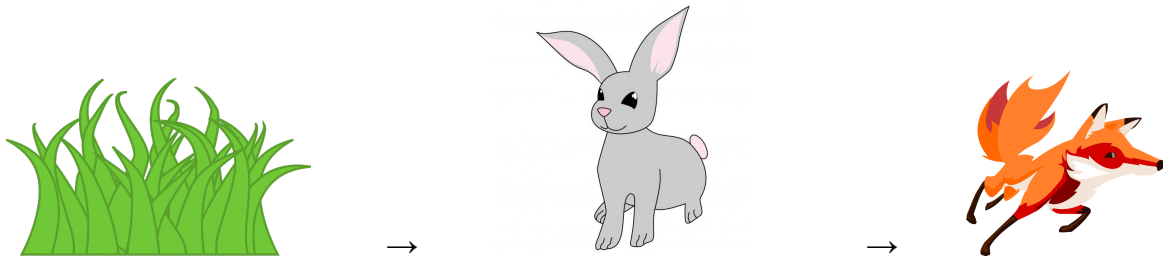




Food Chain

Food chains show how living things get food. Nutrients and energy are passed from creature to creature. Food chains begin with plant life and end with animal life.



Vocabulary

Consumers - animals are consumers, they can not make their own food and need to eat either plants or animals to produce energy.

Herbivore - consumer - animals that eat plants

Omnivore - consumer - animals that eat plants and other animals

Carnivore - consumer - animals that eat other animals

Producers - plants produce their own food therefore they are called producers

Decomposers - Decomposers breakdown unused or dead material and bring nutrients back to the soil, which plants use to grow. Fungi and bacteria are examples of decomposers

Videos and Resources

<https://ca.pbslearningmedia.org/resource/idptv11.sci.life.oate.d4kfch/food-chain/>

A quick video that sums up food chains.

<https://www.youtube.com/watch?v=xGSZ-zMcigo>

The food chain song designed to teach/solidify the concept.

<https://www.youtube.com/watch?v=CZhE2p46vJk>

Crash course kids video lesson on food chains.

Activities

Owl Pellet Dissection - materials included owl pellet, magnifying glass, tweezers, owl pellet bone chart

- 1.) Students, will unfoil their owl pellet.
- 2.) Examine the owl pellet- what do you notice? - draw a picture or take notes
- 3.) Carefully, pull apart owl pellet with hands, separate bones and other fragments with tweezers.
- 4.) Place separated bones on Owl Pellet Bone Chart.
- 5.) Using the diagram of Rodent Skeleton, students can try to identify the bones from the owl pellet.
- 6.) Try to identify all the pieces found in the owl pellet and record.



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7.) Be ready to share your findings with others!

Extension: Create a pool (with classmates) of all the bones that were discovered and try to assemble a whole skeleton of a rodent. Maker Monday would be a perfect collaboration opportunity.

Printables: You have a lab report included, these are just other materials you may/may not enjoy.

<https://drive.google.com/open?id=0B-dA5y7T1HGieDVFSXFnWjl4TU9IckwyUjVhSIVMOWE5OGZz>

Lab report:

<https://www.scholastic.com/content/dam/teachers/lesson-plans/migrated-files-in-body/1-2OwlPelletLab.pdf>

Draw a food chain:

1. Pick an animal
2. Research the food chain for the animal
3. Sketch it out - we'd love to display your food web artwork!