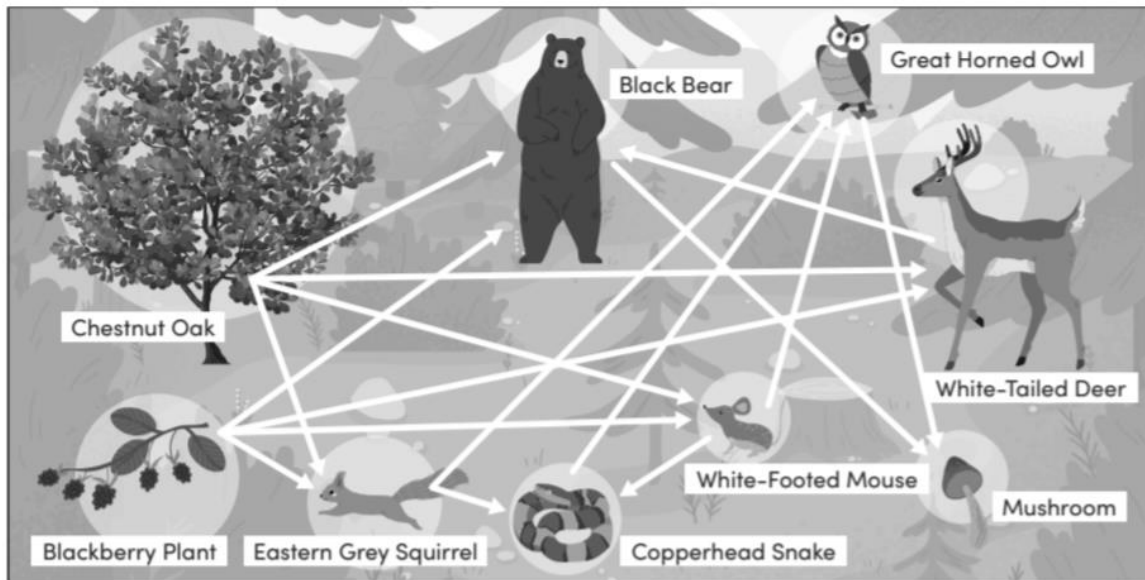


FOOD WEBS: CYCLING OF MATTER AND FLOW OF ENERGY

Complete the edpuzzle online: You can do this on any device including a phone.

<https://edpuzzle.com/assignments/619fbbe5fd4e7242c8373401/watch>



1. Sort the organisms from the food web by writing their names in the appropriate column(s) of the table below. Some organisms will fit into multiple categories.

<i>Producer</i>	<i>Primary Consumer</i>	<i>Secondary Consumer</i>	<i>Tertiary Consumer</i>	<i>Decomposer</i>
•	•	•	•	•

- 2.** Plants make sugar during photosynthesis. Sugar is a carbon-containing molecule. Animals contain carbon molecules in their muscles. Describe one possible journey of a carbon molecule from carbon dioxide in the atmosphere to the muscle cell of a great horned owl.

- 3.** Explain how all living things, even black bears, ultimately get their energy from the sun.