

Virtual Food Web Lesson Plan

Grades: 2-5

Topic: Food Webs

Duration: 45 minutes

Lesson Outcome:

- Students will be able to identify examples of different food web parts, i.e. producers, consumers, decomposers and their value to the ecosystem.
- Students will be able to identify the four elements a plant needs to grow: water, air, sun, soil.
- Students will use deductive skills to analyze contents of an owl pellet.

CA Social Science Common Core Standards: K.6.3, 1.4.3, 1.5.2, 1.5.3, 3.2 (all), 5.1

Resources Needed:

- PowerPoint Presentation
- Lesson Packets:
 - Owl Pellet
 - Bone Sorting Chart
 - Food Web Chart

Progression of Learning and Teaching - Key Teaching Points:

- Introduction:
 - Welcome, Introduce self, topic, overview of what we're doing today
- Background:
 - What is a food web and key food web vocabulary!
- Activities and Experiences:
 - Food Web Game (PowerPoint)
 - Owl Pellet Dissection and Charting our finds!
- Conclusion:
 - Observations and Takeaways

Teacher Program Evaluation: <https://www.surveymonkey.com/r/ClassroomProgram>

Ideas for Activities Prior to Program:

- **KWL Chart:** What I already KNOW; What I WANT to learn; What I have LEARNED

Key Vocabulary:

Food web, producer, consumer, decomposer, herbivore, carnivore, omnivore, scavenger, ecosystem, owl pellet, elements, dissection, aquatic, arboreal, terrestrial, organism, nocturnal, predator, prey, regurgitate