

**Project FOCUS
Best Lessons
FIRST GRADE**

Title of Lesson: Food Webs and Chains

Theme: Life Science

Unit Number: 6 **Unit Title:** Animal Planet

Performance Standard(s) Covered (enter code):

S1L1

S1CS1

S1CS5

Enduring Standards (objectives of activity):

Habits of Mind

- Asks questions
- Uses numbers to quantify
- Works in a group
- Uses tools to measure and view
- Looks at how parts of things are needed
- Describes and compares using physical attributes
- Observes using senses
- Draws and describes observations

Content (key terms and topics covered):

Food chains and webs, ecosystems, animal survival

Learning Activity (Description in Steps)

Abstract(limit 100 characters): This activity shows how the ecosystems thrive on food chains and webs.

Details: Draw a simple food chain example with arrows showing the progression through the chain but leave blank the types of animals at each level so the kids can create their own food chains. Read the books to the children and use them to guide your discussion with the kids about food webs and how animals use their senses to survive and eat. I would begin with the animal senses book since it discusses how animals find their food before discussing the way in which each animal is dependent on another for sustenance. Be sure to emphasize in your discussion that plants provide the first level of nutrients for any chain by using energy of the sun to make food. Also focus on the importance of keeping the chains intact and what happens if one link is destroyed.

Allow the kids to create their own food chain diagram on their worksheet and draw in their own pictures of the animals.

Materials Needed (Type and Quantity):

Books from library:

Animal Senses by Janine Scott

Food Found All Around by Janine Scott

Who Eats What? Food Chains and Food Webs by Patricia Lauber

Worksheet with food chain drawn out allowing students to fill in the blanks with pictures of their own animal drawings

Drawing materials

Notes and Tips (suggested changes, alternative methods, cautions):

A basic introduction to animal properties is helpful before beginning this lesson. Categorize animals into groups based on their species and discuss what the qualities are that make those species a part of that group.

Sources/References:

- 1)
- 2)
- 3)