

Section 2.3 Modeling a Food Web

Question (see p.36) : _____

Materials:

- One piece of 11 x 17 white paper (one per group of two)
- Pencil
- Ruler

You will be drawing this on paper instead of using cardboard and pins as in the text.

Procedure:

With a partner, complete the procedure on pages 36-38, using paper and pencil instead of cardboard and pins. Draw a line with a ruler instead of using pins and strings.

Analyze and Evaluate; Apply and Extend:

On a piece of lined paper, please answer the "*Analyze and Evaluate*" and "*Apply and Extend*" questions #1 - 3, p. 39). Write your answers in complete sentences.

Hand In:

Each group must hand in the following:

- One food web poster
- One set of answers to questions #1 - 3

Assessment Criteria:

Fully Meets and Exceeds Criteria	Fully Meets Criteria	Minimally Meets Criteria	Does Not Yet Meet Criteria (correct and resubmit)
4 Awesome! You have carefully read the ecosystem description and placed every organism where it should go. You have drawn lines showing ALL of the connections between organisms that feed off of each other.	3 You have included all of the organisms in the proper categories and have drawn lines showing almost all of the connections described. Good job!	2 You have made an attempt to put the organisms in the right category and drawn lines showing feeding connections, but are missing several. With thought you should be able to draw many more connections.	1 You have many organisms in the wrong category (or missing) and have missed many of the feeding connections. Read the descriptions over and add on to your model to show all of the connections.

Name: _____

Date: _____

Carnivores

Herbivores

Producers

Detrivores and Decomposers