



**Activity 301B**  
**Food Chains & Webs**

# Spider Chains

**Objective** Create your own models of a food chain that will develop into a food web model.

**What You Need** Chain links with various organisms on them (cut-out from page 2)  
Glue or tape

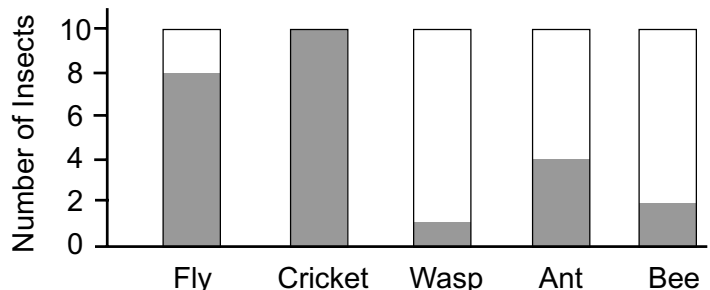
**Safety** Follow your parent's or teacher's rules for safety.

- Directions**
1. Start by reviewing the definitions of food chain and food web.  
*SpiderRoom.info . . . Glossary . . . Food Chain and Food Web*
  2. Cut out the chain links from the handout provided.
  3. Make a food chain using some of the chain links. Not all links will be used in each chain.
  4. Label the parts of your food chain. Use the following words:
    - Predator
    - Prey
    - Producer
    - Consumer
    - Herbivore
    - Carnivore
    - DecomposerIt's OK to use the words more than once.

5. Explain your food chain.
6. See how many different food chains you can make.

- Go Further**
1. Link your food chains together to make a food web.
  2. What are the primary foods of spiders? What would happen if all the spiders were killed?
  3. Some people say, "The only good spider is a dead spider." What do you think? Why?

- Spider Math**
1. Five spiders ate a fly. Five different frogs ate five spiders. A snake then ate the five frogs. How many flies ended up in the snake's stomach?
  2. The bar graph shows the animals a spider ate over several months.



How many more flies were eaten than bees by the spider?

**Spider Literature**

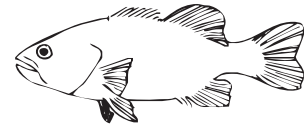
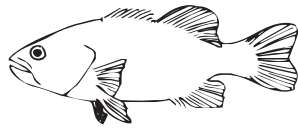
1. Learn more about how spiders fit into our world.  
Read the story, **Be Nice to Spiders**, by Margaret Bloy Graham.  
*SpiderRoom.info . . . Spider Yarns . . . Books . . . Fiction*

2. What happens once spiders eat?  
Read the book, **Outside and Inside Spiders**, by Sandra Markle.  
*SpiderRoom.info . . . Spider Yarns . . . Books . . . Non-Fiction*

3. Now that you have read, **Outside and Inside Spiders**, by Sandra Markle, see how much you remember by answering the 10 questions found on the last page of her book.  
*SpiderRoom.info . . . Spider Yarns . . . Books . . . Non-Fiction*

Label the links below:

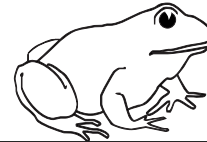
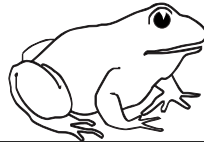
- Predator
- Prey
- Producer
- Consumer
- etc.



**Fish**



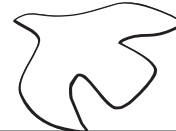
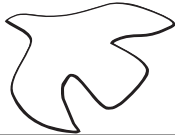
**Spider**



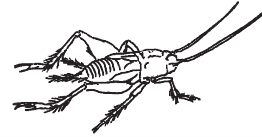
**Frog**



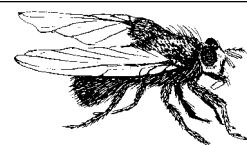
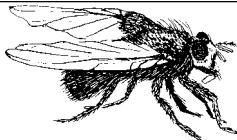
**Snake**



**Bird**



**Cricket**



**Fly**



**Mushroom**



**Plant**