

## Tornado in a Bottle

Harness nature's most destructive force in the palm of your hand with a tornado in a bottle!

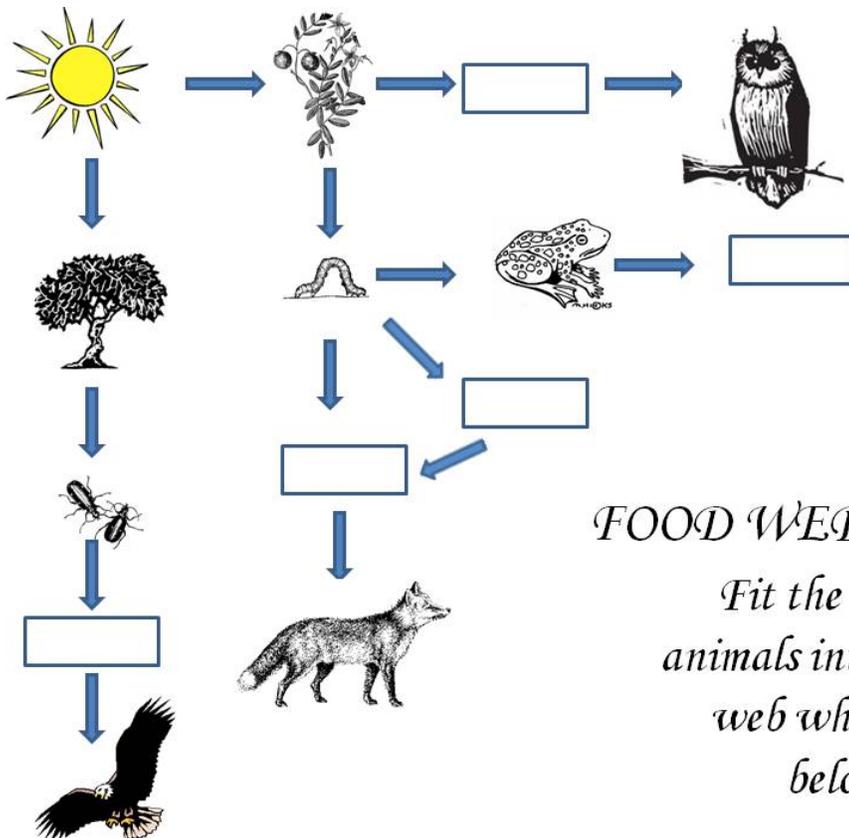
### Materials:

- Two clear 2-Liter soda bottles
- Water
- Duct Tape
- Food Coloring

### Directions:

1. Remove the labels from the soda bottles. This will allow you to see the tornado in action.
2. Add roughly 1.5 liters of water to one of the bottles and drop in a few drops of your favorite color food coloring. The food coloring will make the tornado easier to see.
3. Take the second empty soda bottle and stand it upside-down on top of the full one so that the mouths of the bottles are touching. Once the bottles are lined up, use the duct tape to seal the two bottles together. It's very important that the seal is strong or it will leak.
4. Turn the bottle upside down and watch as a tornado forms where the bottles narrow together!

## Food Web Frenzy!

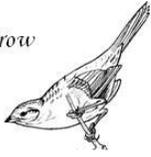


*FOOD WEB FRENZY!*

*Fit the missing  
animals into the food  
web where they  
belong!*

### Food Web Options

Sparrow



River Otter



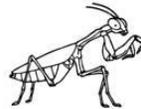
Brook Trout



Deer Mouse



Praying Mantis



#### Which Friend Am I? – Entry Form

To learn what the described animal is, visit your local library or the library and other resources at Rogers Center. Mail your answer to: Rogers Center, 2721 State Highway 80, Sherburne, NY 13460 by August 31, 2010. One name will be drawn from all the correct responses received, and the winner will receive a Friends of Rogers t-shirt. Which Friend Am I?

Your Name: \_\_\_\_\_

Address and Phone \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

#### Which Friend Am I?

I like to lay my eggs in hollow trees near water. My babies grow here until they are ready to hatch and jump to the ground. I most often eat plants, but will also eat insects that I find in the water; I love acorns! I spend the winter in the southern United States and summer in the north, where I breed. I was once very rare but now can be found near most of New York's waters. I weigh only one to one and a half pounds but can fly very fast. Males of my kind have a red eye and very colorful feathers. Who am I?