

## **Peppered Moth Internet**

Go to the web site: <http://www.techapps.net/interactives/mothproject.htm> or

<http://www.techapps.net/interactives/pepperMoths.swf>

Click on life cycle of peppered moth.

Read and click through the readings and answer the following.

1. What do peppered moths do during the day?
2. List two ways the moths use camouflage to help them avoid predators.
3. 150 years ago what type of moth was common and what was rare.

Click on Impact of Pollution. Read, click through and answer the following.

4. In 1848 what did the naturalist see?
5. How did the number of dark moths change from 1848 to 1900?
6. What caused them to be dark?
7. How did this coincide with what was happening in the forest.

Click on Kettlewell's Experiments. Read, click through and answer the following.

8. List one of his statements on what he believed was true.
9. Did the data support his statements or not.
10. On the dark bark; how much more likely were the bird to eat light moths?

Click on Birds Eye View and follow the instructions.

What was your capture rate on the dark back round?

What was your capture rate on the light back round?