

Evolution Mini-Webquest

1) Go to <http://www2.edc.org/weblabs/exploringevolution/evolution.swf>

Follow the instructions to determine the common ancestor of all whales

Answer the following questions (put on the back of this paper)

What hypothesis was correct?

What evidence proved this hypothesis is correct?

2) Go to

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

Finish the sections

Pollution and Peppered Moths and A Bird's Eye View of Natural Selection

At the end of A Bird's Eye View, answer the following questions (put on the back of this page)

1) What percentage of black peppered moths survived in the Dark Forest conditions? White moths?

2) Why did black peppered moths survive better in the Dark Forest?

3) What effect did humans have on peppered moth populations?