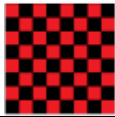





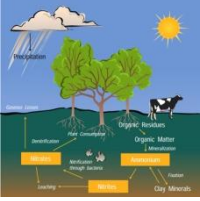





# Science: Chapter 5- Interactions in Ecosystems

Day	Assignment
<p><b>Monday:</b> Directed Inquiry-How can you find out how many animals live in an area?</p> 	<ul style="list-style-type: none"> <li>• Read p. 124-125 in textbook.</li> <li>• Begin working on land biome PowerPoint project (Due next Friday). See <a href="#">Biome Project</a> and <a href="#">Rubric</a> for requirements.</li> <li>• Perform Directed Inquiry on p. 124 with the class.</li> <li>• <a href="http://library.thinkquest.org/11353/ecosystems.htm">http://library.thinkquest.org/11353/ecosystems.htm</a></li> </ul>
<p><b>Tuesday:</b> Lesson 1-What is an ecosystem?</p> 	<ul style="list-style-type: none"> <li>• Create <a href="#">Layered Biome book</a> for notes.</li> <li>• Read p. 126-129 in textbook.</li> <li>• <a href="http://www.windows.ucar.edu/tour/link=/earth/ecosystems.html&amp;edu=elem">http://www.windows.ucar.edu/tour/link=/earth/ecosystems.html&amp;edu=elem</a></li> </ul>
<p><b>Wednesday:</b> Lesson 2-What are land biomes?</p> 	<ul style="list-style-type: none"> <li>• Read p. 130-135 in textbook.</li> <li>• Take notes inside layered biome book to help with preparing your PowerPoint projects</li> <li>• <a href="http://www.mbgnet.net/">http://www.mbgnet.net/</a> (Lists all of the biomes and gives information about each.)</li> </ul>
<p><b>Thursday:</b> Lesson 3-What are water ecosystems?</p> 	<ul style="list-style-type: none"> <li>• Read p. 136-139 in textbook.</li> <li>• Create a 4 tab book labeled “Water Ecosystems” with headings: Rivers, Wetlands, Coral Reefs, The Deep Sea             <ul style="list-style-type: none"> <li>○ Have students use these to take notes while reading.</li> </ul> </li> <li>• Movie on different ecosystems and biomes of our world.             <ul style="list-style-type: none"> <li>○ <a href="http://player.discoveryeducation.com/index.cfm?guidAssetId=2564D76A-96F1-4AC3-9323-C8CE8F684F99&amp;blnFromSearch=1&amp;productcode=US">http://player.discoveryeducation.com/index.cfm?guidAssetId=2564D76A-96F1-4AC3-9323-C8CE8F684F99&amp;blnFromSearch=1&amp;productcode=US</a></li> </ul> </li> </ul>
<p><b>Friday:</b> Lesson 4-How do organisms interact?</p> 	<ul style="list-style-type: none"> <li>• Read p. 140-143 in textbook.</li> <li>• Video on symbiosis.             <ul style="list-style-type: none"> <li>○ <a href="http://player.discoveryeducation.com/index.cfm?guidAssetId=77A8149A-C206-49D4-9C67-E044598E9C9A&amp;blnFromSearch=1&amp;productcode=US">http://player.discoveryeducation.com/index.cfm?guidAssetId=77A8149A-C206-49D4-9C67-E044598E9C9A&amp;blnFromSearch=1&amp;productcode=US</a></li> <li>○ Have students create matchbook with two tabs showing the differences between Competition and Symbiosis. Directions are on this website: <a href="http://www.ehow.com/how_5341430_make-matchbook-style-miniature-notebook.html">http://www.ehow.com/how_5341430_make-matchbook-style-miniature-notebook.html</a></li> </ul> </li> </ul>
<p><b>Monday:</b> Lesson 5-How does energy move in ecosystems?</p> 	<ul style="list-style-type: none"> <li>• Read p. 144-147 in textbook.</li> <li>• Video on food chains and energy pyramids.             <ul style="list-style-type: none"> <li>○ <a href="http://player.discoveryeducation.com/index.cfm?guidAssetId=020DAEF5-FCDA-4996-B414-0FA0657E82CD&amp;blnFromSearch=1&amp;productcode=US">http://player.discoveryeducation.com/index.cfm?guidAssetId=020DAEF5-FCDA-4996-B414-0FA0657E82CD&amp;blnFromSearch=1&amp;productcode=US</a></li> </ul> </li> <li>• Shows different food chains and energy pyramids.             <ul style="list-style-type: none"> <li>○ <a href="http://www.arcytech.org/java/population/facts_foodchain.html">http://www.arcytech.org/java/population/facts_foodchain.html</a></li> </ul> </li> <li>• Build your own food web!             <ul style="list-style-type: none"> <li>○ <a href="http://teacher.scholastic.com/activities/explorer/ecosystems/be_an_explorer/map/form_wildcats.htm#">http://teacher.scholastic.com/activities/explorer/ecosystems/be_an_explorer/map/form_wildcats.htm#</a></li> </ul> </li> </ul>

<p><b>Tuesday:</b> Lesson 6-What cycles occur in ecosystems?</p> 	<ul style="list-style-type: none"> <li>• Read p. 148-153 in textbook.</li> <li>• Video on the Nitrogen Cycle <ul style="list-style-type: none"> <li>○ <a href="http://player.discoveryeducation.com/index.cfm?guidAssetId=AC4B1201-1972-46C9-8556-FFB067520DED&amp;blnFromSearch=1&amp;productcode=US">http://player.discoveryeducation.com/index.cfm?guidAssetId=AC4B1201-1972-46C9-8556-FFB067520DED&amp;blnFromSearch=1&amp;productcode=US</a></li> </ul> </li> <li>• Nitrogen Cycle Image <ul style="list-style-type: none"> <li>○ <a href="http://www.vtaide.com/png/nitrogenCycle.htm">http://www.vtaide.com/png/nitrogenCycle.htm</a></li> </ul> </li> </ul>
<p><b>Wednesday:</b> Review Day</p> 	<ul style="list-style-type: none"> <li>• Review for test</li> <li>• Study Guide</li> <li>• Chapter 5 Clicker Test (Using the clickers I will be able to see rather quickly if there are going to be any problems on the final assessment.) <ul style="list-style-type: none"> <li>○ <a href="#">Chapter 5 Clicker Test</a></li> </ul> </li> </ul>
<p><b>Thursday:</b> Assessment Day</p> 	<ul style="list-style-type: none"> <li>• Students will take a written test over material</li> <li>• <b><i>Finish presentations using PowerPoint-due tomorrow.</i></b></li> </ul>
<p><b>Friday:</b> Presentations</p> 	<ul style="list-style-type: none"> <li>• Present presentations using PowerPoint.</li> </ul>