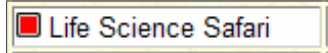
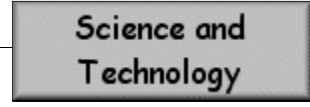







Student Link

Lesson Activity for Grade Six (Science: Diversity of Living Things)

Student Name: _____

INSTRUCTIONS	1.	Today we'll look at how look at how scientists classify living things.
	2.	Click on the Grade 6 door .
	3.	Click on Science and Technology .
	4.	In the far left column (Diversity of Living Things) click on Life Science Safari , then watch and listen to the Introduction.
	5.	At the end of the introduction you will see five different classifications of living things. Click on each category and complete the chart that has been started for you below:



 bacteria	Fact #1: Bacteria have: Cell membranes Cell walls Cytoplasm Lysosomes Ribosomes and Vesicles	Fact #2	Fact #3:	Fact #4
 protists	Fact #1	Fact #2 A nucleus is _____ _____ _____	Fact #3:	Fact #4 All protists have a _____ And therefore are called _____
 fungus	Fact #1	Fact #2	Fact #3: Mushrooms are one form of fungus.	Fact #4
 plants	Fact #1	Fact #2 Most plants have roots or something that holds them to the ground.	Fact #3:	Fact #4
 animals	Fact #1	Fact #2	Fact #3: Scientists have named more than 1 million species of animals.	Fact #4

Student Name: _____

6. Now that you've seen how scientists categorize living things, let's look more closely at one category. When you have completed the chart, click on "**Animals**" again, scroll down the page and click on "**How are animals classified**"?



7. What are the two basic categories for all animals?
_____ and _____

8. What are the five major groups (phylums) in the Vertebrate group? Can you give an example under each?

				AVES	
				chicken	

9. What are the eight phylums of the Invertebrate group?

				MOLLUSKS		
				snails		

10. Scroll down the **Classification of Animals** page and carefully read the paragraph about *symmetry*. Answer the following:

11. Name two things (ok, they should be living things but we'll ignore that for this activity) items in your classroom that are:

A. asymmetrical: _____, _____.

B. radial : _____, _____ (hint: tick, tick, tick.)

C. symmetrical: _____, _____.

12. Click on "Return to Animals" then click on [Return to the Menu to see other living things.](#) to get back to the beginning.

Now click on [Expedition \(Self-Test\)](#) at the bottom of the page.

There are five different tests on this page. Try the [Vertebrate Classification Expedition](#) first.

When that is complete and if you have time left, try another Self-Test.



IMPORTANT: DON'T JUST CLICK, CLICK, CLICK, CLICK, CLICK, CLICK!

YOU'LL NEVER GET SMART!

If you get stuck, use the **BACK** button to review the material until you get the answer...then go back to the self-test!

