EQ:What evidence supports the theory of evolution?

What are the kinds of evidence used to support the theory of evolution						
What are fossils?	1. Fossils - the	or imprints of once				
	They can form in, sedime	ntaryor in				
	Fossil record— fossils th	nat have been				
	It gives evidence about the have existed through					
	Upper layers =	diff the x				
	ower layers = Label the oldest and newest fossils					
	2. Comparative Anatomy (Structura					
	and things.	_ among of living				
	 Homologous Structures— or organisms with structure but may have a different The more2 structures are the morethey are to have a 	Use the colors of the bat and cat bones to color similar bones in the human arm				
Here is a state of the state of	_	parts that have their nay have been useful in a				
	 Ex: Analogous Structures—have					
	The wings of butterflies and birds are analogous structures					

How does Molecular evidence (DNA) support evolution?		<mark>cular Biology-</mark>	<u>-</u> the stud	ly of	structure a	nd		
	• The	oreater the num	her of		in 2			
				he more		the 2 species		
	may	may have had a						
	Put the species in order							
				Crucius Composition	H . C 1:00	_		
		Species Comparison	# of difference	es Species Comparison	# of differences	_		
		Human—chimp	0			_		
		Human—fruit fly	29			-		
		Human—horse	12			-		
	-	Human—pigeon Human—rattlesnake	12			-		
		Human—red bread mold	48			-		
		Human—rhesus monkey	1			-		
		Human—screwworm fly	27			-		
		Human—snapping turtle	15			-		
		Human—tuna	21					
		Human—wheat	43					
						_		
		4. Developmental Evidence the study						
of from fertilization to						•		
Fith Statementer Torother Crucker Po	000							
22000	JOJ	T C .		•				
	R R R	If organisms develop in a,						
NI WODD	VYS	they may share						
110003	222							
CARDEN	S D K				•			
Summary				Scientists use the combined evidence of		«. uð 🖌 🎢		
	1. use the	e diagram at right, is a	a rep-	fossils, patterns of development body structures,	N	Recting Birts		
tile more closely related to an am-						nghians		
	A branching tree is a diagram that shows how scientists think different groups of organisms are							
				related.	(hotsine			
	2.distinguish between an analygous							
	structure and a homologous structure							
	3. Explain why the vestigial structures in whale fossils support the theory of evolution							
	5. Explain	5. Explain why the vestight structures in while lossing support the theory of evolution						