

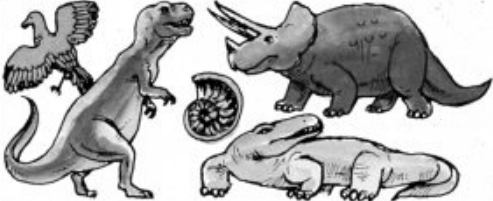












GEOLOGIC TIME SCALE

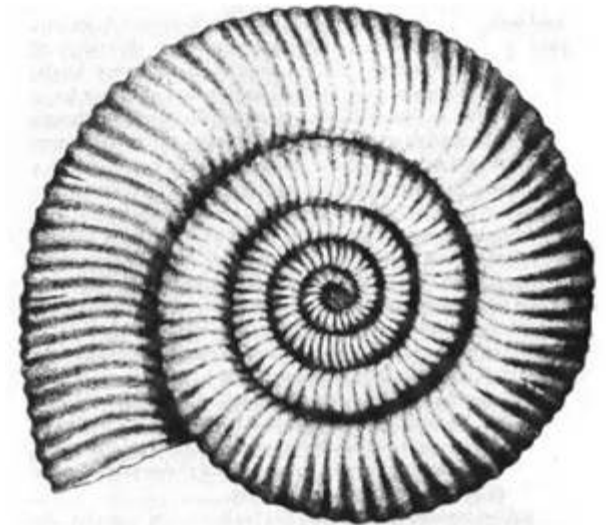
ERA	PERIOD	EPOCH	SUCCESSION OF LIFE
CENOZOIC <i>recent life</i>	QUATERNARY 0-1 Million Years Rise of Man	Recent Pleistocene	
	TERTIARY 62 Million Years Rise of Mammals	Pliocene Miocene Oligocene Eocene	
MESOZOIC <i>middle life</i>	CRETACEOUS 72 Million Years Modern seed bearing plants. Dinosaurs		
	JURASSIC 46 Million Years First birds		
	TRIASSIC 49 Million Years Cycads, first dinosaurs		
PALEOZOIC <i>ancient life</i>	PERMIAN 50 Million Years First reptiles		
	PENNSYLVANIAN 30 Million Years First insects	Carboniferous	
	MISSISSIPPIAN 35 Million Years Many crinoids		
	DEVONIAN 60 Million Years First seed plants, cartilage fish		
	SILURIAN 20 Million Years Earliest land animals		
	ORDOVICIAN 75 Million Years Early bony fish		
	CAMBRIAN 100 Million Years Invertebrate animals, Brachiopods, Trilobites		
PRECAMBRIAN Very few fossils present (bacteria-algae-pollen?)			

Math Science Nucleus manages the Children's Natural History Museum, Tule Ponds at Tyson Lagoon and the Fremont Earthquake Exhibit all in Fremont. Visit our website (<http://msnucleus.org>) for more information.



Helping Hands Science

Life Through Time Fourth Grade



The present is key to the past



Math Science Nucleus

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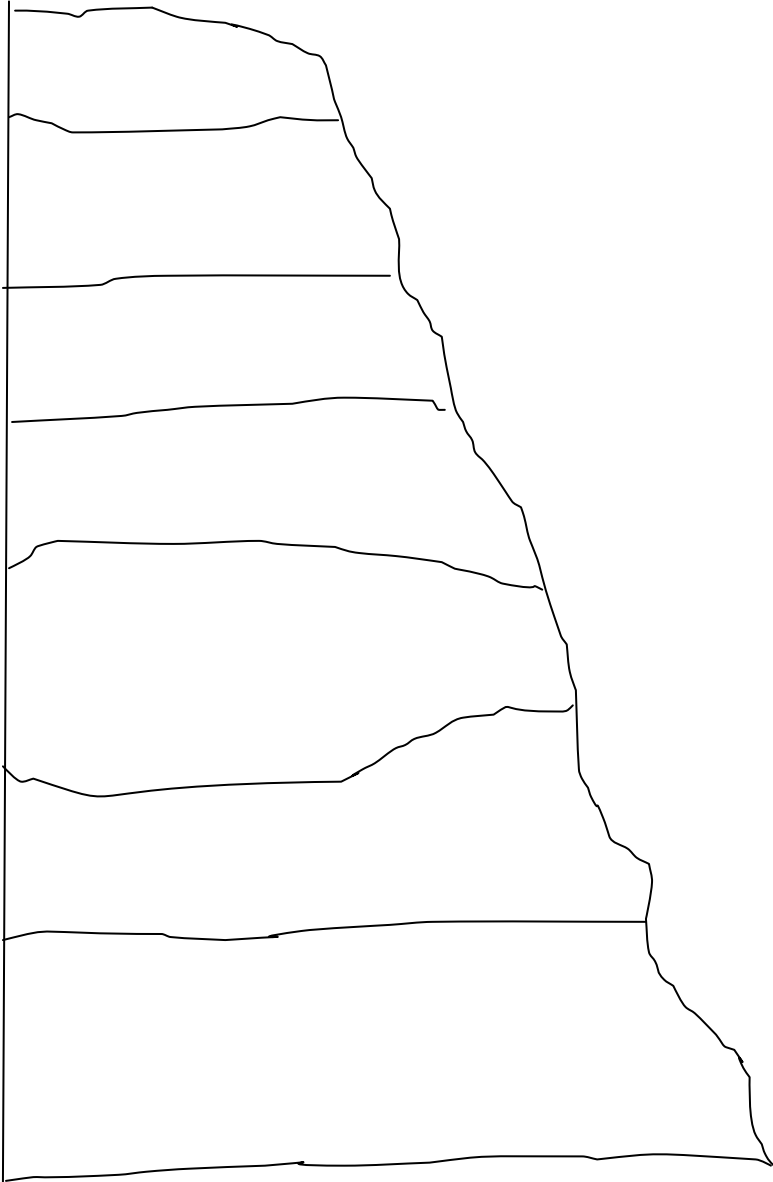
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Serving education since 1982

Label the following layers on the diagram: Oldest, middle, youngest



Write and sketch 2 organisms from each time period.

Time period	Draw and label organism
Cenozoic	
Mesozoic	
Paleozoic	