



31-1 Sedimentary Rock Layers



31-2 Fold Mountain



31-3 Volcanic Mountain



31-4 The Waters Recede

Era		Period	Rocks	Dominant Life	Index Fossils				
Cenozoic	Quaternary	2			Mammals	Pecten, Neptunea			
	Tertiary	65			Reptiles & Ammonites	Venericardia, Calyptrophorus			
Mesozoic	Cretaceous	136			Reptiles & Ammonites	Inoceramus			
		Jurassic				190	Mod. Seed Plants	Scaphites	
	Triassic	225			Reptiles & Ammonites	Seed Plants	Perisphinctes		
						Permian	280	Seed Plants	Nerinea
Palaeozoic	Carboniferous	310			Amphibians	Seed Plants	Monotis		
						Mississippian	345	Seed Plants	Trophites
						Devonian	395	Amphibians	Leptodus, Parafusulina
	Palaeozoic	Silurian	430			Fish	Spore Bearing Plants	Dictyoclostus	
							Ordovician	500	Spore Bearing Plants
		Cambrian	570			Invertebrates	Sea-Weeds	Spore Bearing Plants	Microspirifer, Palmetolepus
								Sea-Weeds	Hexamoceras, Crystiphyllum
								Sea-Weeds	Tetragraptus, Bathyrus (Trilobite)
Proterozoic	Precambrian				Invertebrates	Sea-Weeds	Paradoxides (Trilobite), Billingsella		
Archaeozoic									

31-5 Geological Column