

The Fossil Record Timeline

Name _____ period _____ date _____

Find the following figures of fossils in your book. Use the information on page 180 figure 22 and pages 188 – 191, “Exploring Life’s History” to determine when these fossils were formed. Then assign a number from 1 to 19 to each fossil; (1) being the oldest and (19) being the youngest. Record the type of fossil (name of organism, if given) and the general description or class of organism, examples; one celled, invertebrates such as mollusks or insects, vertebrates such as fish, reptile, amphibian, bird, or mammal

	Page	Fig .	Type of Fossil, Name of Organism	General description or class: plant one celled, invertebrate, fish, reptile etc.	Millions of years ago	Order in timeline (1-19)
1.	147					
2.	164	4				
3.	165	5				
4.	166	6				
5.	166	7				
6.	168	10				
7.	172	14				
8.	175	16				
9.	181	23				
10.	185	24				
11.	186	25				
12.	187	27				
13.	193	29				
14.	194	30				
15.	195	32				
16.	196	33				
17.	217	8				
18.	302	2				
19.	461					

Analysis:

1. According to your fossil record, list the order in which the vertebrates (mammals, fish, amphibians, birds, and reptiles) evolved.

2. On the back of this paper, make a careful drawing of one of the fossils.