

Introduction to Sedimentary Rocks Exercise

Since you learn a lot about different aspects of sedimentary rocks but only hint about the fossil record and the history of life this extra credit is to get you familiarized with fossils and prehistoric life forms.

To the right is a simplified version of the geologic time scale. You are going to use the time scale to answer some of your questions. You are also going to need the internet to look up some of the answers.

1. What type animals are Trilobites? _____
2. On the time scale, mark the time periods when trilobites existed.
3. A gastropod is more commonly known as what?

4. Draw a basic gastropod fossil below.

5. There are two main types of shell fossils, bivalves which include clams and oysters and brachiopods which look similar but are unrelated to bivalves. What are some differences between the two groups?

6. On the time scale mark how long mammals have existed.

