

Instructions:

Open North Carolina Grade 8, Prentice Hall Science Explorer textbook.

You should not need to share a textbook as there are plenty of copies in the classroom for each student to have their own.

You should not need to look anything up on the internet since all of the below questions are answerable via the content of the textbook.

You may listen to your own music with headphones in.

Tasks for Day 1:

Turn to Chapter 8, Section 1, Fossils and read pages 318-324.

Turn to Chapter 8, Section 2, The Relative Age of Rocks and read pages 325-329.

Using the red and blue headings in each section, create 2 columns on your own sheet of paper. The left column should be each red and blue heading title and the right column should be your own notes on the information provided for each red heading.

Using page 319, draw/color pictures and explain in your own words all 4 stages of fossil formation.

Make a foldable of your own choosing of the 6 different types of fossils (refer to pages 319-321).

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Tasks for Day 2:

Turn to page 346 and make yourself familiar with the Geologic History timeline (pages 346-349).

Create your own personal history timeline of Earth.

1. You should include each era and period (with dates/time durations)
2. You should include at least **1 key distinguishing geologic event** that makes that period different from the other periods in each era.
3. You should include at least **1 key development of life** that makes that period significantly different from the other periods in each era.
4. In your own words, explain the distinct differences between each era that make each era its own era (explain why each era has been categorized as such based on the evidence you read in the textbook/inferred from the timeline).
5. You may use drawings and color to add quality to your timeline.

You may refer to pages 342-345 and pages 350-353 for further details and explanations on the geologic history timeline presented in the textbook.