Geologic Time BS Questions

A. List the divisions of the geologic timescale from shortest to longest. Epoch, period, era, eon

B. What are the names of the three eras in order of oldest to youngest?

A. When was the last ice age? C

B. When did Pangaea break up? M

A. When did birds and early mammals evolve? M

B. When did organisms with hard parts evolve? P

A. When did vascular plants and seed plants evolve? P

B. When did flowering plants evolve? M

A. What was missing from Earth’s early atmosphere? Oxygen

B. What was evidence that oxygen was present in Earth’s atmosphere? Red Rock

A. List 2 ways humans influence climate.

B. List 2 ways individuals/families/businesses can minimize their impact on climate.

A. What is the age of the earth? Describe 2 forms of evidence leading scientists to that number?

B. What are two of the three early sources of earth’s heat? (not sun)

A. What is the significance of the first amniotic egg?

B. What is the significance of cyanobacteria?

A. What causes convection currents?

B. Give en example of a convection current and explain what is happening.

A. Why does Earth have seasons?

B. What are 2 causes of climate?

A. Compare and contrast transgression and regression?

B. What climate accompanies a regression?

1. What is one positive and one negative of the Greenhouse Effect?

B. Compare and contrast renewable and nonrenewable resources.

A. What usually starts and/or ends an era?

B. Tell me the name of an extinction and when it took place.