

Geologic Time Scale Questionnaire:

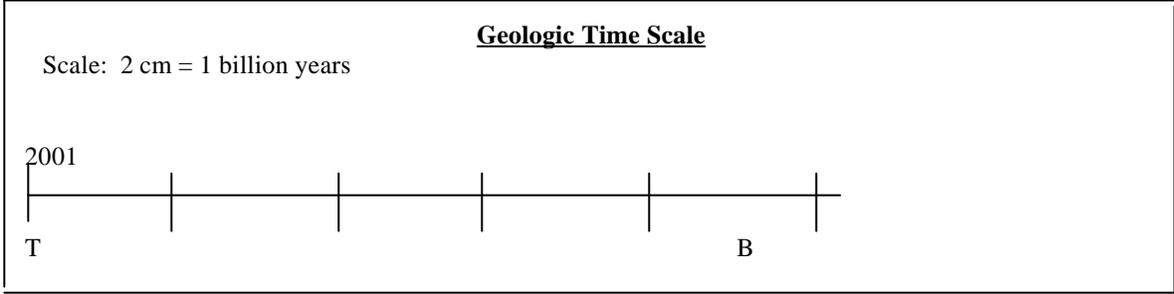
NAME _____

Part I: What Do You Know?

DIG IN AND SEE WHAT YOU KNOW!

Directions: Answer the following to the best of your knowledge. This will **not** be graded! Good Luck! ☺

1. How old are you?
2. How old is the Earth?
3. When did the dinosaurs become extinct?
4. When did the greatest extinction occur on Earth?
5. Did dinosaurs exist at the same time as humans?
6. What is the geologic time scale?
7. Just as your life's history is broken up into sections, the history of the Earth is broken up into smaller sections called eras. Your history can be broken up into sections and a labeled as birth, elementary years, middle school years, high school years, professional years, etc. Since the Earth's history covers BILLIONS of years, it is broken up into sections called eras. How do scientists determine when an era begins and when it ends?
8. In what era do we live?
9. The timeline below marks the beginning of the geologic time scale to present day. If you had to make an educated guess as to when the following events took place, where would you place them on this timeline? Place a D, R and H on the time line where you think the corresponding event occurred. The first few have been completed for you.
T = Today
B = Beginning of time
D = Dinosaurs Became Extinct
R = The Oldest Known Rocks
H = First Humans



10. Why is it important for scientists to study the history of the Earth?

11. Circle the number of the questions that you know you answered correctly.

Part II: WHAT HAVE YOU LEARNED?

UNCOVER WHAT YOU LEARN

Directions: Now that you have filled in Part I, use the space below to write down facts that you learn while doing the **Student Activity “Making a Geologic Time Line”**. ↪

I learned that . . .