Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_ Period:\_\_\_\_\_\_\_\_\_\_\_  
8th Grade Science: How Old is Earth?

Before we start our activity, complete this pretest. You will make a claim about a question. As we complete the activity, you will add evidence to either support or refute the claim you made. At the conclusion of the activity you will revise your claims as necessary

|  |  |  |  |
| --- | --- | --- | --- |
| Question | Claim | Evidence | Revised Claim |
| How old is the Earth? | The Earth is 4.6 billion years old |  |  |
| How long have living things existed on Earth? | Living things appeared on Earth about 3.5 billion years ago. |  |  |
| How old is the human race? | Human appeared on Earth about 40,000 years ago. |  |  |
| How can rocks help us understand time on Earth? | Rocks are can help us understand time by recording evidence. |  |  |