**Formative Assessment: Constructing Explanations, Claim-Evidence-Reasoning**

**ESS Standard**

***Science Graduation Standard 5***: I can apply scientific ideas, principles, and evidence to construct an explanation of real-world phenomena or events.

Scientists claim that our universe began 13.8 billion years ago, in an event named the Big Bang. In the space below, identify a piece of evidence that scientists use to support this claim, and then explain the reasoning for how that piece f evidence supports the claim.

**Claim: The Universe began 13.8 billion years ago in the big bang.**

**Evidence:**

**Reasoning:**