**Big Bang Activity (adapted from p. 7 of Expanding Universe):**

**Understanding Content:**

1. Draw a timeline of the early universe, and mark important stages in the universe’s evolution.
2. Describe what happened immediately after the Big Bang.
3. Does the universe have an edge? Justify your answer.

**Exploring Context:**

1. How confident can astronomers be that the Big Bang theory is correct, given that it relates to events that happened approximately 13.8 billion years ago?
2. Astronomy is different from many sciences in that astronomers cannot perform controlled, repeated experiments on astronomical phenomena. What impact do you think this has had on astronomy?
3. Some people question why astronomy receives so much research funding when it deals with topics that are so removed from every day life. How strong do you think the justification is for continued funding?