

Reading Title: The Big Bang is Hard Science

Author: Barry B Powell

Section: All

Writing/Bridge Question:

Have you or someone you know ever experienced in your childhood making up a story to explaining something that you did not understand? Did you base it on observations about the situation?

Opening Question: The narrator states, "Like the ancients, we fashion these observations into the story of our creation" (refer to lines 18/19), what observations are scientist making?

Theme:

Beginnings – Formation of Identity

Cluster Questions:

- What does the Big Bang start from? How is that different than the ancient stories, how is it similar?
- What do our own lives start from? We know the science, but did your existence begin at fertilization or when your mother's eggs were created when she was conceived? Or are we formed at another time in our lives?
- What is the separation in the "Big Bang"? Do we have separations in our lives to create new things or a new us?
- In the creation stories in the text, there are several steps within each story about creating the world, what are the steps in our lives that we use to create ourselves? Are the parallels with the creation stories in the text (ie, was there something that came before? Are we a product of something?

Closing Question:

The author states that creations stories all start with something in line 30, in one word or sentence start the creation story of you?