The origin of the universe 101

This first video not only explores the beginning of our universe, but also serves for students to practice taking notes per Clark's discussion on 'how to take notes in class' lecture.

Students watched the five minute youtube video: **The origin of the universe 101.** <u>https://www.youtube.com/watch?v=HdPzOWlLrbE</u>

Students were to take notes on the film, attempting to 'catch what they could' during the video. (per Clark's discussion of how to take notes in class).

What is the radiative era? What is the matter era? What's the difference? How old is the Universe? What were the names of the forces which emerged? What were some of the particles which emerged before electrons and protons? What had to happen before Helium appeared? What Epoch are we in now? Poster: To the best of your ability, create a poster which illustrates (cartoons? Shifting images? Labels?) of how the universe as evolved in time.