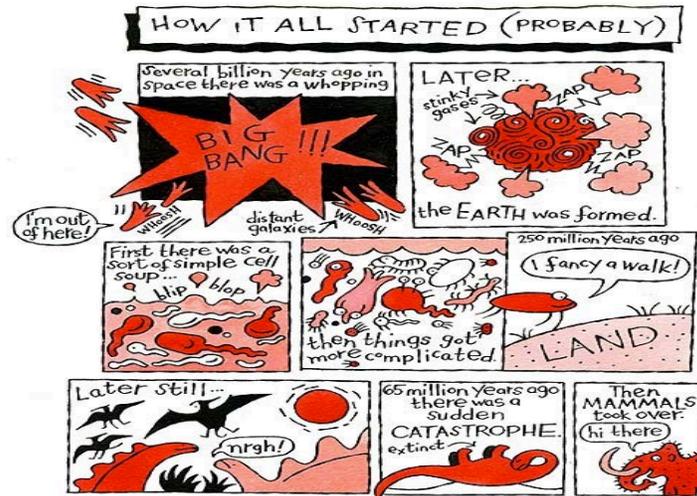


# History of the Universe Comic Strip Project

Comic strips are fun and can be used to tell a story. In assignment, you will use your knowledge of the Big Bang, the creation of the universe, and your experience from the labs to explain the creation of the universe in cartoon form.



## Success Checklist:

- Be composed of at least 8 frames. These do not have to be all the same size or shape. Visit <http://www.printablepaper.net/category/comics> if you would like some templates
- Include original colored illustrations (hand drawn), in each frame depicting the journey you took through the creation of the universe.
- Feature short captions underneath each picture (using complete sentences) that provide details about what is occurring within each frame.
- Include dialogue bubbles for the characters in your comic strip (show what they are saying or thinking).
- Be carefully cut from the original and affixed (frames in order) to an appropriate backing (poster paper, construction paper, etc.).
- You must use the following vocabulary

Hydrogen and Helium	Expanding Universe/Doppler Effect/ Red Shift	Singularity
The Big Bang	Clumping	Solar Nebula
		Solar System
Protons	Neutrons	Electrons

Even if you did not travel through one of the processes it should still be mentioned in your comic strip

You may change the nouns to verbs as needed, for example clump = clumped.

Category	Mastery (8)	Proficient (7)	Emerging (6)	Insufficient Evidence (5)
On-Topic Captions/ Illustrations/proper spelling and grammar	The story or all captions/ graphics are related to the topic and make the creation of the universe easier to understand.	The story or all captions/ graphics are related to the topic and most make the creation of the universe easier to understand.	The story or all captions/ graphics relate to the topic, but don't make the creation of the universe easier to understand.	Story or captions/ graphics do not relate to the topic and do not make the creation of the universe easier to understand.
History of the Universe Terms (Processes)	The comic strip/story includes a mention of all major events and evidence and mentions the processes that form them.	The comic strip/story includes a mention of all major events and evidence, but forgets to mention the processes that form them.	The comic includes most major events with a mention of the processes that form them or lacking detail in the explanations.	The comic includes some of the major events with a mention of the processes that form it or lacking thorough explanation.
All experiences from class activities are included in the correct number of squares	All experiences are included in the story or comic strip. (8+ squares)	Most of the experiences are included in the story or comic strip (5- 7)	Half of the experiences are included in the story or comic strip. (4-3)	Only a few experiences are included in story or comic strip. (2-1)
Attractiveness and Creativity	The comic strip is exceptionally attractive in terms of illustrations, design, layout, and neatness. Neatly organized and pasted page.	The comic strip is attractive in terms of illustrations, design, layout and neatness. Neatly organized with minor folds/tears /wrinkles/etc.	The comic strip is acceptably attractive though it may be a bit messy.	The comic strip is distractingly messy or very poorly designed. It is not attractive.

Requirement	YES	NO
1. Did I check my comic strip for proper spelling and grammar?		
2. Did I describe the major events of Big Bang Theory using my own words?		
3. Did I describe the major events of the Big Bag Theory in order?		
4. Did I include the vocabulary in the box on the front?		
5. Did I correctly state when the Big Bang and solar system formed?		
6. Does my comic strip show creativity and effort?		
7. Are my graphics/drawings appropriate?		
8. Does my comic strip have an appropriate title that stands out?		