**Threshold 1: The Big Bang Infographic Poster Project**

**Directions:** Your job is to explain the Big Bang and its significance by creating an infographic / poster.

Use the checklist and brainstorming space on the back of this paper to make sure you include everything that is required.

**1.)**  Title: Threshold 1 – The Big Bang

**2.)**  Answers to the following questions should be on your infographic.

* When did the Big Bang occur?
* What fundamental forces (4) were released by the Big Bang?
* Why are each of these forces important?
* How do they still affect us today?
* Why is the Big Bang important?
* What evidence do we have that the Big Bang occurred and that the universe is still expanding? (Hint: You should probably say something about Edwin Hubble)

**3.)**  Visualizations – illustrations, drawings, etc… are meaningful

 (In other words, do your drawings relate to the Big Bang?)

**4.)**  Style – sizes, colors, organization, spelling, neatness, etc…

 (In other words, is your poster pleasing to look at and easy to follow? )

On the back of this sheet sketch out what your infographic will look like and present the sketch to your teacher to get a full size poster sheet.

**Threshold 1: The Big Bang Infographic Poster Project Rubric**

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| --- | --- | --- | --- | --- |
| **Evidence** | Exceeding | Meeting | Approaching | Beginning |
| **Identify sources that support my claim.** | I can **identify** two pieces of evidence to support the claim from a source(s) my teacher gave me.  | I can **identify** one piece of evidence to support the claim from a source(s) my teacher gave me.  | I can try to **identify** one piece of evidence to support the claim from a source(s) my teacher gave me.  | I can **try to identify** a piece of evidence from a source given by my teacher. |

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| **Reasoning** | Exceeding | Meeting | Approaching | Beginning |
| **Defend claims with useful evidence** | I **defend** a claim with two useful pieces of evidence from a source(s) my teacher gave me.  | I **defend** a claim with one useful piece of evidence from a source my teacher gave me.  | I **defend** a claim with one useful piece of evidence from a source my teacher gave me with help from my teacher. | I **defend** a claim with unclear evidence. |