**Your Life on an INTEGER Timeline**

Objective: CCS 7.NS.1.b, 7.EE.3, 7.NS.1,

 Investigate positive and negative numbers

 Graph points on a number line

 Use a number line to create a timeline

Materials needed:

* 11x28 piece of poster board (which is ½ a board – the long way)
* Ruler/straight edge
* Photos, drawings, newspaper articles, etc.

Procedure:

* Construct a timeline that represents your birth as the origin (zero).
* Plot/graph four events before their birth and four events after their birth on the timeline (more events can be graphed if you choose)
* Two events on both the positive and negative side of the origin MUST be somehow related to your family. The other two events on each side of the origin can be of anything that interests you (national events, sports, etc.)
* Make sure you plot/graph these events using both positive and negative integers AND the actual year (Examples will be provided in class from previous years)
* Only one event can be listed for a year.
* Make sure your integers match up with the years that you are using
* Attach photos, pictures, drawings, etc. to decorate the timeline
* Be prepared to share at least 1 event from your timeline with your group or the class.

Evaluation:

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| --- | --- | --- |
| Birth date as origin | 5 points |  |
| Two events before origin related to family | 15 points |  |
| Two events after origin related to family | 15 points |  |
| Two events before origin non family related | 15 points |  |
| Two events after origin non family related | 15 points |  |
| Years and Integers – proper placement | 25 points |  |
| Creativity, Effort, Neatness | 10 points |  |
| Total Points | Total Possible: 100 points | Total Earned: |