IB Math HL Y1 – Mathematical Exploration (IA) – Timeline

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Note – Do this in google docs – Get used to Math editor**

|  |  |
| --- | --- |
| **Date** | **Description** |
| Wednesday May 6 | | ***Choice of topic due at end of class*** |
| By Friday May 8 | ***Draft Proposal due at start of class***   * Preliminary versions of all elements of the Final Proposal, except the Scope |
| By Monday May 11 | ***Final Proposal due at start of class***   * Topic * Research question * Mathematical content   + Be very specific – Trig Modeling using Sine/Cosine is better than Trig * Scope   + Bullet points listing the specific components of your exploration   + What will your exploration cover? * List of sources   + The number you should have will vary depending on your topic * Questions/issues to resolve |
| By Monday May 25 | ***Sample Pages due at start of class***  This may take different forms, for example:   * 1-2 pages from the body of the exploration (NOT the intro or conclusion)   1 extended example with all mathematical steps shown |

**I will work with you outside of class time whenever needed**

**Checklist**

**Topic**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Date approved: \_\_\_\_\_\_\_\_ \_\_\_/10

**Draft Proposal**

* Date received: \_\_\_\_\_\_\_\_\_ \_\_\_/10 Discussed: \_\_\_\_\_\_\_\_

**Final Proposal**

* Date received: \_\_\_\_\_\_\_\_ \_\_\_/10 Discussed: \_\_\_\_\_\_\_\_

**Sample Pages**

* Date received: \_\_\_\_\_\_\_\_ \_\_\_/10 Discussed: \_\_\_\_\_\_\_\_

**Final IA (Work over the summer)**

* Date received: \_\_\_\_\_\_\_\_ \_\_\_/10 Discussed: \_\_\_\_\_\_\_\_

***\*\*The Final Proposal and Sample Pages will receive a grade equivalent to a quiz, based on timeliness, completeness, and overall progress towards a successful Math HL Mathematical Exploration.***