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.***