**IB MATH HL IA PRELIMINARY OUTLINE WORKSHEET** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_\_

Marks\_\_\_\_\_/5

Type your responses in the table. Do not go over more than two pages.

|  |  |
| --- | --- |
| Main Topic:  | Sub topics supporting the main topic if any:  |
| My Research question is: |
| My Aim is: (What is the point of your exploration?) |
| My Rationale is: (Why did you choose this topic? What do you hope your reader will learn?) |
| What are the math connections to your area of interest? Must include the major mathematics’ formula or the ideas. Since you already did the research on the topics, cut and paste the possible use of math here what you have researched. Be specific do not forget the citation when you use other’s work. |
| Provide at least three bibliographies that you have investigated in order to answer your research question and the use of math?  |
| What are the terms you will need to define for people not familiar with this topic? |
| What are some possible visual representations (graphs, tables, diagrams,…) that you might want to have? Cut and paste or draw. Do not forget the citation if you used here other’s work. |