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# Ib Exploration Math Examples

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Introduction and welcome! – IB Maths Analysis and Approaches [How to get a high Level 7 in IB Math? 3 Tips you must know \(The IB Student Show\)](#) [How to score level 7 in Math IA/ Exploration in 2 hours?](#) IB Mathematics IA – Ideas *IB Math IA Complete Guide Part 7: Choosing a topic (p1) | Mr. Flynn* *IB Complete Guide to the IB Maths Internal Assessment (How I got a 7)* IB MATHEMATICS IA HELP TUTOR ONLINE IB Math IA Complete Guide Part 6: Criterion E Use of mathematics | Mr. Flynn IB

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The perfect IB STUDY STYLE \u0026amp; SCHEDULE!  
From a 45 Student! [The Complete Guide to a 7 in IB Maths HL \(Also for SL and Studies\)](#) **How I got a 7 in IB HL Biology \u0026amp; HL Chemistry \u2728 IA, notes, resources || Adela \u2713 IB EXAM RESULTS REACTION!! [May 2018 Session] |**

**Katie Tracy** *The Map of Mathematics The Most Beautiful Equation in Math* Must-know resources for all IB students!!

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IB Math Exploration Criteria Overview **Voronoi Diagrams** (IB Math AI - SL & HL) Introduction to the HL Math IA IB DP Mathematics: Embed a concept-based approach *How to Perfect your SL Math IA | Book Review + Advice*  
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INFORMATION FOR IB MATH SL EXPLORATION  
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samples of mathematical exploration  
Mathematics Exploration - Pan American School of Bahia IB ...  
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IBSOURCE SAMPLE CENTER  
IB HL Mathematical Exploration - IA Assistance  
International Baccalaureate Math HL IA  
Exploration  
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How to score level 7 in Math IA/ Exploration in 2 hours ...  
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Example Math Studies IAs | Mr. Gilmartin's  
Classroom  
Maths Studies and Applications IA Exploration  
Topics | IB ...

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Exploration  
Math  
Examples*

*Downloaded  
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usabuttonpoll.com  
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6: Criterion E Use of  
mathematics | Mr.  
Flynn IB

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Analysis and  
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Math? 3 Tips you must  
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Show) How to score  
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Mr. Flynn IB Complete  
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Internal Assessment  
(How I got a 7) IB  
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TUTOR ONLINE IB Math  
IA Complete Guide Part

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help HL SL exploration  
help IB Math IA  
Complete Guide Part 8:  
Choosing a topic (p2) |  
Mr. Flynn IB 3.6.2  
Voronoi examples | IB  
math AI | Mr. Flynn IB  
**DENIED IB  
DIPLOMA?! // Live  
Reaction to IB  
Results 2017 6 Things  
I Wish I Knew Before  
Taking Real Analysis  
(Math Major)**

The perfect IB STUDY  
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**and Studies) How I got a 7 in IB HL Biology \u0026amp; HL Chemistry \u2728 IA, notes, resources ||**

**Adela \u25a1 IB EXAM RESULTS**

**REACTION!! [May 2018 Session] |**

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IB Math Exploration Criteria Overview

**Voronoi Diagrams (IB Math AI - SL \u0026amp; HL)**

Introduction to the HL

Math IA IB-DP

Mathematics: Embed a concept-based approach How to Perfect your SL Math IA | Book Review +

Advice Introduction and welcome! - IB

Maths Analysis and Approaches How to get a high Level 7 in IB Math? 3 Tips you must know (The IB Student Show) How to score level 7 in Math IA/ Exploration in 2 hours?

IB Mathematics IA - Ideas IB Math IA

Complete Guide Part 7: Choosing a topic (p1) | Mr. Flynn IB Complete Guide to the IB Maths Internal Assessment (How I got a 7) IB

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IB Mathematics IA tutor

help HL SL exploration  
 help *IB Math IA*  
*Complete Guide Part 8:  
 Choosing a topic (p2) |  
 Mr. Flynn IB 3.6.2*  
*Voronoi examples | IB  
 math AI | Mr. Flynn IB*  
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**DIPLOMA?! // Live**  
**Reaction to IB**  
**Results 2017** *6 Things*  
*I Wish I Knew Before*  
*Taking Real Analysis*  
*(Math Major)*

The perfect IB STUDY  
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 SCHEDULE! From a 45  
 Student! **The Complete**  
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**Maths HL (Also for SL**  
**and Studies)** **How I**  
**got a 7 in IB HL**  
**Biology \u0026 HL**  
**Chemistry \u22c5 IA,**  
**notes, resources ||**  
**Adela \u25a1IB EXAM**  
**RESULTS**  
**REACTION!! [May**  
**2018 Session] |**  
**Katie Tracy** *The Map*  
*of Mathematics The*

*Most Beautiful*  
*Equation in Math Must-*  
*know resources for all*  
*IB students!!*

HOW I GOT 44 IB  
 POINTS (straight 7s!) |  
 TIPS \u0026 ADVICE |  
 THIS IS MANI *How I Got*  
*a 7 in IB SL Math +*  
*Notes PDF Going*  
*Through My Level 7 IB*  
*Maths IA IB SL Maths -*  
*Portfolio Type 2 -*  
*modelling task pt 1*

IB Math Exploration  
 Criteria Overview  
**Voronoi Diagrams (IB**  
**Math AI - SL \u0026 HL)**  
 Introduction to the HL  
 Math IA IB DP  
 Mathematics: Embed a  
 concept-based  
 approach *How to*  
*Perfect your SL Math IA*  
*| Book Review +*  
*Advice* *ib Exploration*  
*Math*  
 Examples *Example 1.*  
*Breaking the code.*  
*Example 2. Euler's*

totient theorem.

Example 3.

Minesweeper. Example

4. Modelling musical  
chords. Example 5.

Newton–Raphson.

Example 6. Florence  
Nightingale. Example

7. Modelling rainfall.

Example 8. Spirals in  
Nature. Example 9.

Tower of Hanoi samples  
of mathematical

exploration Go to this  
website to find

examples of the Math  
Exploration. Click on a

specific paper and you  
will find three options:

1) the paper, 2) the  
paper with teacher  
annotations and 3) the  
score. Pick any three of  
the sample

explorations and read  
all three documents for

each. Mathematics

Exploration - Pan

American School of

Bahia IB ... This

exploration will closely

examine the methods

of decision-making for  
the purpose of

applying the skills of  
solving the probability,

acquitted in IB

Mathematics HL, and

critically reflecting on

the reliability of the

game

theory. International

Baccalaureate Math HL

IA Exploration IB HL

Mathematical

Exploration Modelling

the surface area of a

ceramic pot Personal

code: glt101 ... An

example of a solid ...

background layer of a

math grid template

found online. The

opacity of the layer

with the ceramic pot IB

HL Mathematical

Exploration - IA

Assistance Maths

Studies and

Applications IA

Exploration Topics.

Make sure you read the

Maths Studies

guidance from the IB

prior to starting your IA  
maths exploration –  
this linked site gives  
the full list of  
assessment criteria  
you will be judged  
against and also gives  
9 full examples of  
investigations students  
have done. Maths  
Studies and  
Applications IA  
Exploration Topics | IB  
...IB Example 1 – New  
IA; IB Example 2 – New  
IA; IB Example 3 – New  
IA; IB Example 4 – New  
IA; IB Example 5 – New  
IA; IB Example 6 – New  
IA; IB Example 7 – New  
IA; IB Example 8 – New  
IA; IB Example 9 – New  
IA; IB Example 10 –  
New IA; IB Example 11  
– New IA; IB Example  
12 – New IA; IB  
Example 12 Score –  
New IA; IB Example 13  
– New IA Example Math  
Studies IAs | Mr.  
Gilmartin's  
Classroom The IB Math

Exploration is a written  
report that all students  
taking HL or SL level  
Mathematics need to  
complete. Each student  
selects an area of  
Mathematics he/she is  
interested in,  
investigates and  
develops the selected  
area and submits a  
report to IB. As the  
Math Exploration has  
only been recently  
added to the IB Math  
syllabus, many  
students ...IB Math  
Exploration and 5  
Useful Tips to Ace It -  
IB ...ib exploration  
math examples is  
available in our digital  
library an online access  
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 people going through  
 their diploma. To make  
 matters worse, on top  
 of just doing the  
 dreaded maths exam,  
 we're also expected to  
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 of our choice! 50 IB  
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 spread in wildlife fields  
 : This mathematical  
 model of fire presented  
 in this paper offers for  
 the first time a method  
 for making the  
 quantitative evaluation  
 of both rates of spread  
 and fire intensity in

fuels that qualify for  
 the assumptions made  
 on the model. Maths  
 Exploration (IA) ideas -  
 IBDP Math HL/SLIA -  
 MATH EXPLORATION.  
 General info:  
 Exploration intro —  
 brief overview,  
 including assessment  
 criteria; Preliminary  
 research assignment -  
 see hand out no.1 from  
 Mrs Hammer; Y1  
 exploration timeline -  
 see hand out no.2 from  
 Mrs Hammer;  
 Resources . These  
 have interesting  
 problems, videos with  
 links to other sources  
 of potential topics. IA -  
 MATH  
 EXPLORATION The  
 exploration is internally  
 assessed by the  
 teacher and externally  
 moderated by the IB  
 using assessment  
 criteria that relate to  
 the objectives for  
 mathematics SL. A



student's mark on the exploration will count for 20% of the final IB mathematics grade. The other 80% will come from Paper I and Paper II (which are actually exams; they

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broaden their knowledge outside of the classroom.

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Mathematics: Embed a  
concept based  
approach *How to  
Perfect your SL Math IA  
| Book Review +  
Advice*  
Ib Exploration Math  
Examples  
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Example 1. Breaking  
the code. Example 2.  
Euler's totient  
theorem. Example 3.  
Minesweeper. Example  
4. Modelling musical  
chords. Example 5.  
Newton-Raphson.  
Example 6. Florence  
Nightingale. Example  
7. Modelling rainfall.  
Example 8. Spirals in  
Nature. Example 9.  
Tower of Hanoi  
**Maths Exploration  
(IA) ideas - IB DP  
Math HL/SL**  
Maths Studies and  
Applications IA  
Exploration Topics.

Make sure you read the Maths Studies guidance from the IB prior to starting your IA maths exploration – this linked site gives the full list of assessment criteria you will be judged against and also gives 9 full examples of investigations students have done.

[Ib Exploration Math Examples - atcloud.com](#)

Go to this website to find examples of the Math Exploration. Click on a specific paper and you will find three options: 1) the paper, 2) the paper with teacher annotations and 3) the score. Pick any three of the sample explorations and read all three documents for each.

[samples of mathematical exploration](#)

IA - MATH EXPLORATION. General info: Exploration intro – brief overview, including assessment criteria; Preliminary research assignment – see hand out no.1 from Mrs Hammer; Y1 exploration timeline – see hand out no.2 from Mrs Hammer; Resources . These have interesting problems, videos with links to other sources of potential topics.

*Mathematics Exploration - Pan American School of Bahia IB ...*

If you are watching this video now, you seem serious about boosting your IB grade. Good news: we can help you with your IB tests or exams as well!!If you want...

[IA - MATH EXPLORATION](#)

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[IB HL Mathematical Exploration - IA Assistance](#)  
 The IB Math

Exploration is a written report that all students taking HL or SL level Mathematics need to complete. Each student selects an area of Mathematics he/she is interested in, investigates and develops the selected area and submits a report to IB. As the Math Exploration has only been recently added to the IB Math syllabus, many students ...

### **International Baccalaureate Math HL IA Exploration**

IB Maths is a struggle for most people going through their diploma. To make matters worse, on top of just doing the dreaded maths exam, we're also expected to write a Maths IA exploration into a topic of our choice!

### **IB Math Exploration**

### and 5 Useful Tips to Ace It - IB ...

Maths Exploration (IA) ideas 2831 December 5, 2020 Predicting fire spread in wildlife fields : This mathematical model of fire presented in this paper offers for the first time a method for making the quantitative evaluation of both rates of spread and fire intensity in fuels that qualify for the assumptions made on the model.

[How to score level 7 in Math IA/ Exploration in 2 hours ...](#)

The IB is a rigorous curriculum, where students strive to be 21st century learners. With the growing accessibility of digital resources, IB students can better develop understanding and broaden their knowledge outside of the classroom.

### 50 IB Maths IA Topic Ideas | Lanterna Blog

IB HL Mathematical Exploration Modelling the surface area of a ceramic pot Personal code: glt101 ... An example of a solid ... background layer of a math grid template found online. The opacity of the layer with the ceramic pot *IB Past Papers - IB Resources*

This exploration will closely examine the methods of decision-making for the purpose of applying the skills of solving the probability, acquitted in IB Mathematics HL, and critically reflecting on the reliability of the game theory.

### Example Math Studies IAs | Mr. Gilmartin's Classroom

The exploration is

internally assessed by the teacher and externally moderated by the IB using assessment criteria that relate to the objectives for mathematics SL. A student's mark on the exploration will count for 20% of the final IB mathematics grade. The other 80% will come from Paper I and Paper II (which are actually exams; they

*Maths Studies and*

*Applications IA*  
*Exploration Topics | IB*  
 ...  
 IB Example 1 – New IA;  
 IB Example 2 – New IA;  
 IB Example 3 – New IA;  
 IB Example 4 – New IA;  
 IB Example 5 – New IA;  
 IB Example 6 – New IA;  
 IB Example 7 – New IA;  
 IB Example 8 – New IA;  
 IB Example 9 – New IA;  
 IB Example 10 – New  
 IA; IB Example 11 –  
 New IA; IB Example 12  
 – New IA; IB Example  
 12 Score – New IA; IB  
 Example 13 – New IA

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- [Things We Never Got Over \(knockemout\)](#)
- [Killers Of The Flower Moon: The Osage Murders And The Birth Of The Fbi](#)
- [House Of Flame And Shadow \(crescent City, 3\)](#)
- [Jackie: Public, Private, Secret](#)
- [The Collector: A Novel](#)
- [The Summer Of Broken Rules](#)

- Verity