

Welcome to Cambridge International AS Level (AICE) Mathematics!

Cambridge International Mathematics develops a set of transferable skills. These include the skill of working with mathematical information, as well as the ability to think logically and independently, consider accuracy, model situations mathematically, analyze results and reflect on findings.

At the AS Level, we will concentrate on Pure Math 1 & 2. What is normally designed to be a 2-year course of study that spans the typical American coursework of Algebra 2, Precalculus and an introduction to Calculus, we will complete in 1 year's time. This **Pre-Requisite Review Assignment** (Units 1, 2 & 3) has been designed to ensure that incoming students are prepared for the quick pace of the Syllabus from the onset. The Review covers foundational topics ranging from Algebra 1, Geometry and Algebra 2.

It is the expectation that the **majority** of this assignment is complete at the start of the 23-24 School Year and will be **due the first week of school**. Answers are provided. Time will be spent during our first few days covering any problems still in question. A **Summative Assessment** will be administered that will be comprised of selected questions from this Review.

All work and thinking must be provided to earn full credit - the Marks available are shown in brackets, [], next to each question. Please label all work clearly and adhere to some type of organizational style.

Textbook Link:

https://leibniz-math.org/cambridge-maths/Cambridge%20International%20AS%20_%20A%20Level%20Pure%20Mathematics%201%20Coursebook%20NO%20WATERMARK%20leibniz-math.org%20_.pdf

Necessary Supplies for 23-24 School Year

Casio fx-115ES Plus
is Allowed on Papers
(No Graphing calcs)
~\$15

Graph Ruled Spiral Notebook (NOT Lined)
Sturdy type like Mead Five Star
100 page

