

The *Lotus Live* Guide to **Mathematics**

(Updated January 2, 2008)

Table of Contents

Introduction	2
Arithmetic	2
<i>Coming Soon</i>	2
Algebra	2
<i>Coming Soon</i>	2
Geometry	2
<i>Coming Soon</i>	2
Trigonometry	2
<i>Wave Mathematics</i>	2
Calculus	2
<i>Coming Soon</i>	2
Linear Algebra	3
<i>Coming Soon</i>	3
Vector Calculus	3
<i>Coming Soon</i>	3

Introduction

- Because we believe every person, regardless of formal education level should be able to learn about and contribute to the solutions that will make a better world, this guide is your source for education about all of the beginning, intermediate, and advanced mathematics you will need to fully understand the content on Lotus Live.
- As Lotus Live's knowledge base increases, and as new resources are created, this guide will be updated. The most recent version of this guide can be found [here](#).
- Eventually, Lotus Live will be collecting educational materials specifically tailored to what the average person needs to know to fully understand the problems and solutions in the future. For now, check out the following excellent math guides from Visionlearning.

Arithmetic

Coming Soon

Algebra

Coming Soon

Geometry

Coming Soon

Trigonometry

Wave Mathematics

- For now check out the Visionlearning module on [Wave Mathematics](#).

Calculus

Coming Soon

Linear Algebra

Coming Soon

Vector Calculus

Coming Soon

About this Guide

Author: [Nick Enge](#)

References:

~~~~~

If you have any ideas, suggestions, or corrections you would like to contribute to this guide on Mathematics, please send us an email at [info@lotuslive.org](mailto:info@lotuslive.org).

Feel free to make use of any of the information in this guide for any purpose--we simply ask that you credit us and our predecessors, and link to us.

**Citation:** Enge, N. (2008). *The Lotus Live Guide to Mathematics*. Lotus Live, from <http://lotuslive.org/info/files/LLMathematics.pdf>.