



Tip of the Week:

Napa Valley College - McCarthy Library

WolframAlpha:

A computational knowledge engine

November, 2011

Types of topics for use with WolframAlpha:

- Mathematics
- Statistics
- Physics
- Chemistry
- Astronomy
- Earth Sciences
- Units & Measures
- Dates & Time
- Weather
- Places & Geography
- People & History
- Culture & Media
- Music
- Money & Finance
- Words & Linguistics
- Sports & Games
- Colors
- Socio-Economic Data
- Health & Medicine
- Nutrition
- Organizations
- Web & Computer systems

Watch [video](#) on teaching college math using WolframAlpha



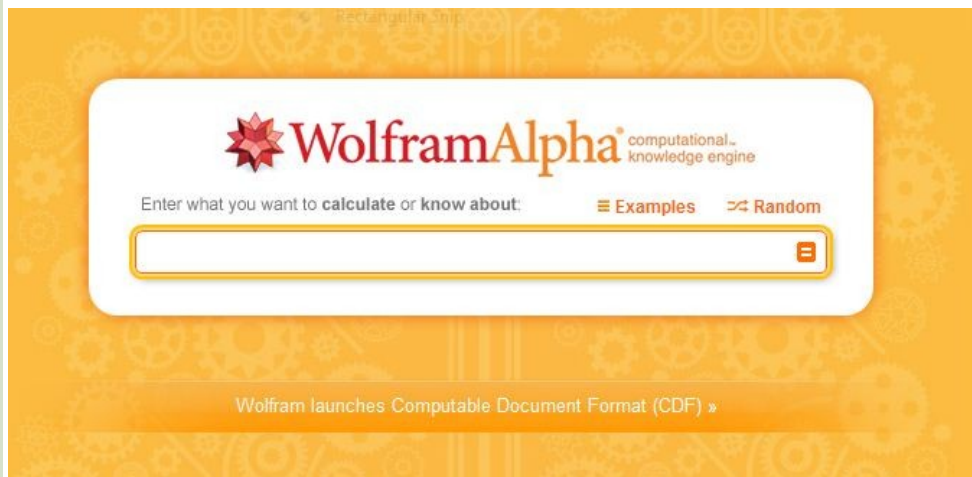
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We thought you'd like to know about a different kind of search engine that calculates answers for a range of topics. WolframAlpha can be used to assist your students in computing all different kinds of things! Here are some examples:

- ▶ The latest trade price on Microsoft stock.
- ▶ The nutritional value and calories in 2 tbsp. of peanut butter.
- ▶ Compute a pediatric tracheal tube size.
- ▶ The probability that you'll throw 8 heads and 12 tails.

For more information, check out:

<http://www.wolframalpha.com/examples/>



For lesson plan ideas, check out:

<http://www.wolframalpha.com/educators/lessonplans.html>

We hope you found this tip useful!
Nancy & Stephanie

Ask a Librarian

