Math 100: Recommended Websites & Articles

* Websites
* Hall & Knight (various versions)
  + [Algebra for schools and colleges](https://openlibrary.org/books/OL20607720M/Algebra_for_Colleges_and_Schools) , MacMillan Co. (1902)
  + [Algebra for beginners](https://openlibrary.org/works/OL5230279W/Algebra_for_beginners), MacMillan Co. (1897)
  + [Elementary algebra for schools](https://openlibrary.org/works/OL16327915W/Elementary_algebra_for_schools), MacMillan Co. (1897)
  + [classic e-Books in Algebra](https://openlibrary.org/search?q=algebra&public_scan_b=true) *(primarily from the 19th century)*
  + [Wolfram MathWorld](http://mathworld.wolfram.com/)
  + [John Allen Paulos](http://www.math.temple.edu/~paulos/)
* VIDEOS
  + [Powers of Ten](http://www.youtube.com/watch?v=0fKBhvDjuy0)
  + [Khan Academy](https://www.khanacademy.org/math/algebra) (algebra)
* Films
  + [The Man Who Knew Infinity](http://www.imdb.com/title/tt0787524/?c=1)
* Articles of note
  + [Bertrand Russell’s 10 commandments](http://webpages.math.luc.edu/~ajs/courses/100fall2018/websites/bertrandR10Command.pdf)
  + [When people worry about math, the brain feels pain](http://news.uchicago.edu/article/2012/10/31/when-people-worry-about-math-brain-feels-pain)
  + [*Scientific American*: stories by John Paulos](http://www.scientificamerican.com/author/john-allen-paulos/)
  + [Mathematics for Literacy](https://www.maa.org/external_archive/QL/pgs75_89.pdf)
  + [Why do Americans stink at math?  *(New York Times)*](http://www.nytimes.com/2014/07/27/magazine/why-do-americans-stink-at-math.html?_r=0)
  + [Americans are bad at Math, but it’s not too late to fix it (*New York Times*)](http://www.nytimes.com/2014/08/04/your-money/americans-are-bad-at-math-but-its-not-too-late-to-fix.html)
  + [Steven Strogatz on the Elements of Math](http://topics.nytimes.com/top/opinion/series/steven_strogatz_on_the_elements_of_math/index.html)  (a series of articles in the NYT, including the “The Joy of x”, “Division and Its Discontents”, “The Enemy of My Enemy”)
  + [USA tops Math Olympiad (for high school students) for first time in 21 years](http://www.washingtonpost.com/news/morning-mix/wp/2015/07/17/winning-formula-usa-tops-international-math-olympiad-for-first-time-in-21-years/) (Washington Post, 2015)
  + [Math Mistakes in the News](http://webpages.math.luc.edu/~ajs/courses/100fall2018/websites/mathMistakesNews.pdf)
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