



Tuesday's Tip

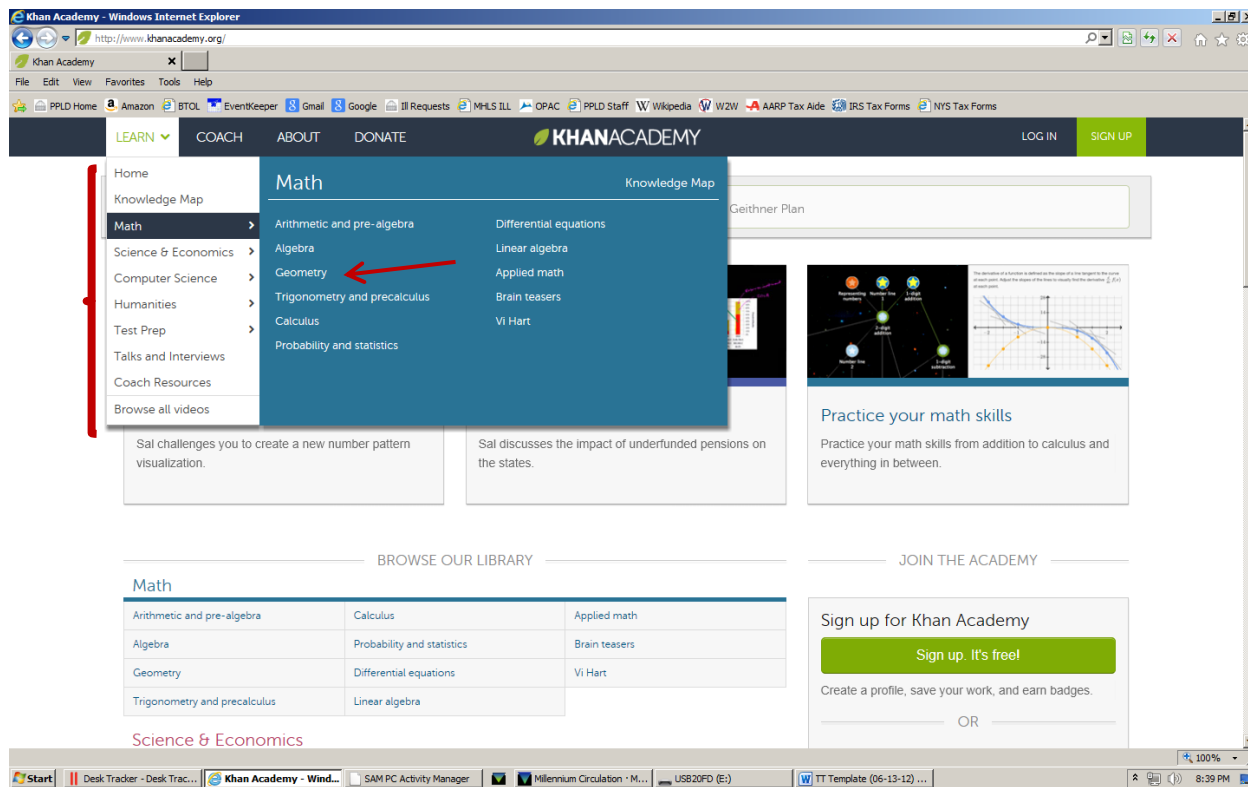
information provided by Adriance Memorial Library to make your life a little bit easier

The Khan Academy

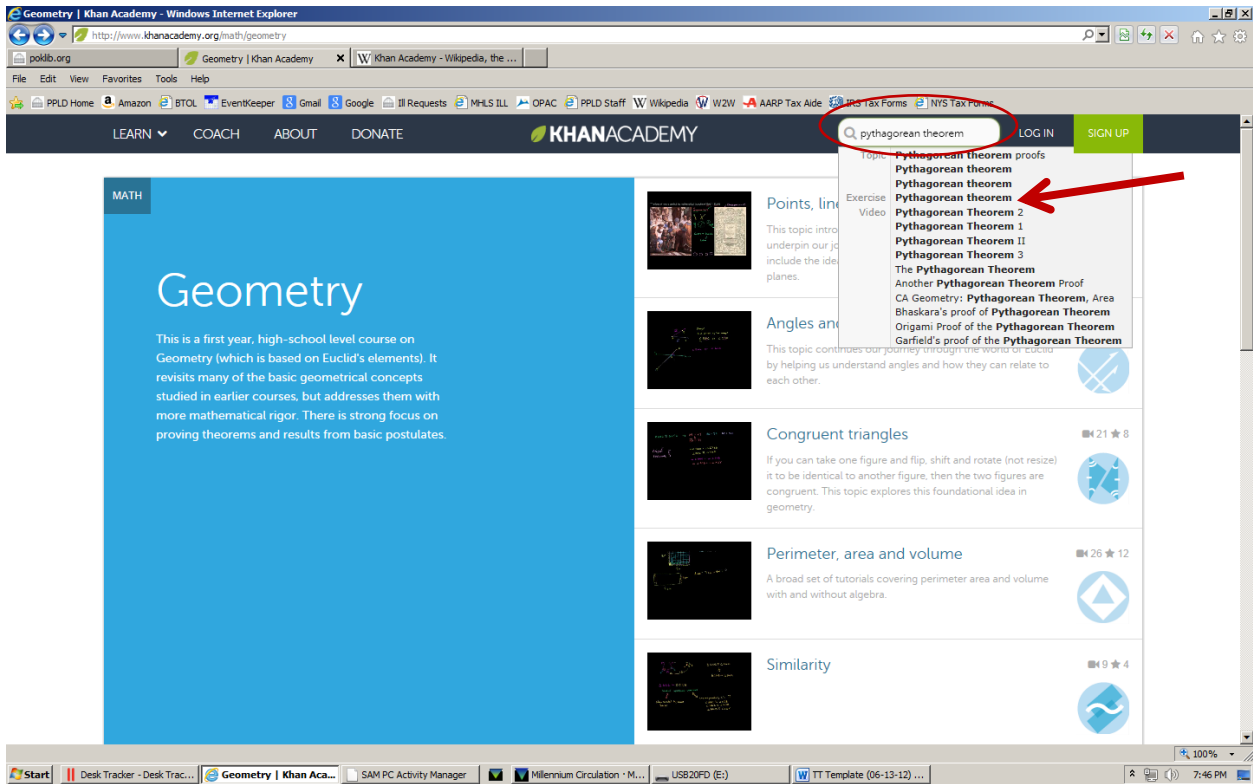
March 19, 2013

[KHAN ACADEMY](http://www.khanacademy.org/) offers free online educational tutorials, covering a wide range of subjects such as math, science, economics, computer science, and humanities through thousands of videos that also include subtitles (languages included vary by video). Khan Academy was chosen as one of the Best Free Reference Web Sites of 2012 by the Reference and User Services Association (RUSA) of the American Library Association (ALA).

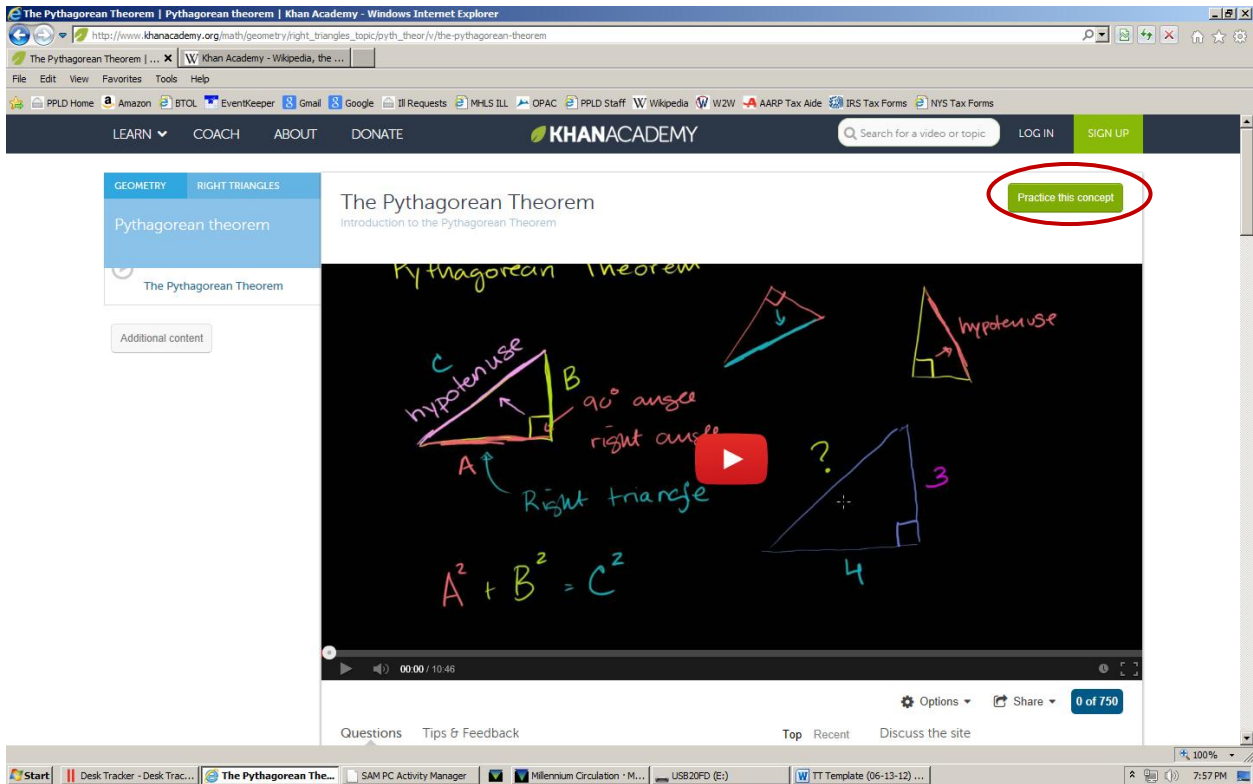
In Math, users can choose from a variety of topics from arithmetic to calculus and more.



Users can choose any topic, jump in at any level and work at their own pace.



After watching the chosen tutorial, users can check their understanding with practice problems.



For more information or other reference and collection development assistance, call the Reference & Information Desk at Adriance Memorial Library at (845) 485-3445 or (800) 804-0092, extension 3702.

If users don't know the answer, they can get step by step hints.

The screenshot shows the Khan Academy interface for a Pythagorean theorem problem. The problem asks for the length of side AB in a right triangle with legs AC = 6 and BC = 7. The solution steps are: $a^2 + b^2 = c^2$, then $c^2 = 7^2 + 6^2 = 85$. A 'Need help?' button is highlighted with a red arrow pointing to the first step, and another red arrow points to the second step. The interface includes a navigation menu, a search bar, and a progress indicator.

[Khan Academy](https://www.khanacademy.org) is not a replacement for the classroom experience and a teacher's personal guidance. However, this valuable resource is worth at least one visit for anyone interested in learning.