**What about setting up a Wiki for Math or Science?**



<http://www.teachersfirst.com/content/wiki/wikiideas1.cfm>

***Wiki ideas for math:***

* A calculus wiki for those wicked-long problems so the class can collaborate on how to solve them (a “wicked wiki”?)
* A geometry wiki for students to share and rewrite proofs (a geometwiki?). What a great way to see the different approaches to the same problem!
* Applied math wiki: students write about and illustrate places where they actually used math to solve a problem.
* Procedures wiki: groups explain the steps to a mathematical procedure, such as factoring a polynomial or converting a decimal to a fraction.
* Pure numbers wiki: student illustrate numbers in as many ways possible: as graphics to count, as mathematical expressions, etc. Elementary students can show graphic illustrations of multiplication facts, for example.

***Wiki ideas for science:***

* A student- made glossary of scientific terms with illustrations and definitions added by the class (using original digital photos or those from other online Creative Commons sources, such as Flickr). Linking to separate pages with detailed information would allow the main glossary list to remain reasonably short.
* A taxonomy of living things with information about each branch as you study Biology over a full year.
* Designs of experiments (and resulting lab reports) for a chemistry class.
* Observations from field sites, such as water-testing in local streams, weather observations from across your state, or bird counts during migratory season. Collaborate with other schools.
* Detailed and illustrated descriptions of scientific processes: how mountains form, etc.
* A physics wiki for those wicked-long problems so the class can collaborate on how to solve them (a “wicked wiki”?).