

A green chalkboard with two pieces of pink chalk and some faint white chalk markings. The chalkboard is the background for the text. The title is in a bold, dark teal font. The author's name is in a black font. The chalk is in the bottom left corner, and there are some faint white markings on the board.

Integrating Technology High School

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Too much to cover!!!

- I can't use technology
- I have too much to cover
- Technology is just extra work for an already packed full program and I don't think I have time for it



What's the problem

- Technology is not an add-on, it's a conduit to delivering and enhancing the curriculum.



How do most teachers use technology

- Teachers usually use technology when its convenient and obvious
- For example: teachers use projectors to share notes and maps.
- PowerPoint presentations or whiteboards to highlight relevant Web sites
- Students usually use computers for research and word processing



Why do More?

- Students can, and want to use technology!
- Technology can improve the skills needed for success on standardized tests.
- Technology facilitates the development of critical thinking skills in students.
- Technology helps move students from restating information to creating new information
- Technology facilitates innovative thinking in students.
- Technology is especially useful in AP and Honors courses, in which teachers should be taking students beyond the regular curriculum.
- Technology can break down classroom walls



How do we do more

- Use online quizzes rather than paper and pencil test
- Require students use online database rather than rely on Internet Research
- Transform your courses to Hybrid courses giving your students anytime, anywhere access to classroom resources
- Student portfolios
- Make use of cross curricular projects
- Utilize Online Discussion Boards
- Utilize Webquest



Online Quizzes

- Edline
- Sychroneyes



Online Database

- <http://www.smaneworleans.com>
- Academics > Library > Research Databases
 - *Username:*
 - *Password:*

Take a few minutes to explore the databases



5 min

Hybrid Courses

- A **Hybrid** course combine face-to-face classroom instruction with online resources
 - *Homework Hand In*
 - *Discussion Boards*
 - *Interactive Assignments*
 - *Quizzes*
- Your course is no longer limited to the 50 minute face-to-face classroom time.
- Allows you to extend instructional time without increasing time spent in the classroom



Student Portfolios

- A collection of student work
- Students will have a record of their accomplishments
- Students will be able to self assess
- Example Portfolios
 - <http://www.acsc.net/klsipes/KVsEnglishPortfolio.htm>

Online Discussion on Edline

- Online discussions on Edline can enhance your students learning experience
- Peer collaboration with students from other schools, cities or countries



Web Quest

- Webquest.org has webquest for all grade levels
- Webquest promote critical thinking and improve student retention

Examples:

http://www.public.iastate.edu/~nelehita/Geometry%20Project/frame_3.html

<http://marisalcat.angelfire.com/index.html>

<http://questgarden.com/47/51/8/070305133616/index.htm>