

Literacy & Web Technology Across the Content

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**Literacy! Literacy in Science! Literacy in Social Studies!
Literacy in Math! "Reading across the content areas" is
important to foster literacy and comprehension of all subject
matter.**

**Discuss how learning web design can assist teachers with
lessons that integrate literacy throughout all areas of the
curriculum.**



Website Instruction

- Today's students are the “net-gen” network generation. They live online and are always connected
- Goal is to empower students to create technology and develop new activities
- Teach job skills they can use upon graduating from high school.
- Gain confidence in an area where students already have a good basic foundation for learning.
- Web Design can be a first step to achieving all of the above.



Social Studies

- Create web pages of famous Americans
- Website doing a comparison and contrast on two different countries
- Create a website of information about a state.
- Design an oral history project where students create a website with audio streams re-telling stories about Arizona or even Nogales.
- Create a digital history story or poems about historical tragedies on a website.



Science

- Class collection of information i.e. digital animal book or digital collection of scientific processes
- Use web animations to draw and explain a process using researched information



Math

- Design a website provide directions on a mathematical process and it's history and uses.
- Finds pictures online and locate various shapes to create a webpage. (discrimination skills for reading).
- Research to determine a stock to “buy” and track for progress and design website on it.
Class project?



Art and Music

- Locate a famous painting online and provide an analysis of the picture concerning the elements of art. Compare your analysis to other online critiques.
- Research various sites to determine favorite styles of music in different areas of the United States.



P.E.

- Locate information on exercises and design an animated chart showing the different types of exercises you can do to stay healthy
- Create a visual digital representation of the food pyramid.

