

Technology Integration Ideas

TechnoSite combines digital citizenship with web design skills. In this STEM project, students publish a website that contains links to fun places kids can safely visit on the WWW. The activities are ideal for Grades 3-6. By adjusting the expectations, this project can also be used by older students. The emphasis is on discernment. Students must apply good judgement to curate a collection of high-quality sites. There are several ways to integrate TechnoSite into curriculum:

- *STEM or ICT Course:* Incorporate web design into an existing technology course. Engage students by having them select a topic of personal interest. They combine Internet search strategies with graphic design skills to publish a unique website. Their publication can be used by fellow classmates to locate fun things to do on the Internet.
- *Integrated Unit:* Infuse web design into any area of study. TechnoSite can be used to solidify learning in history, social studies, science, or geography. Websites can be built about a historical period, environmental issue, scientific finding, or destination. Divide the topic into sub-topics. Have students create a collection of informative sites that everyone in the class can use to learn.
- *Web Design Course:* Promote career readiness. Have students learn valuable skills they can transfer to the workplace or investigate with further study. The web design process in TechnoSite models the job of a web designer. Students plan, organize, create, edit, revise, and publish their website. Just like in the "real world" they apply collaboration skills to work with peers to enhance their project.
- *Digital Citizenship Workshop Series:* Emphasize digital citizenship. The theme throughout the project is discernment. Students apply good judgement when searching for Internet resources and during web development. Some extra activities that promote digital citizenship are Session 1 Skill Review: *Rate Your Favorite Website*, Session 1 Extension Activity: *Examine Web Browser Settings*, and Session 3 Review: *Consider Your Digital Reputation*.
- *School Community Project:* Design an authentic learning experience. Offer a creative solution to a real-world problem – safe Internet use. Have students curate a collection of websites specifically for young children in Grades 1-3. Connect the publications to the school's website or blog. This will allow younger students to surf safely. Select a name for the school community project such as "Internet Buddies", "WWW Patrol", "Surf Safe Team", or "Web Force".

Learn more about TechnoSite

