



FlippedTIPS NEWSLETTER

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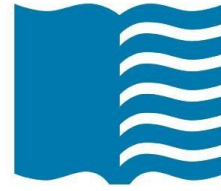
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ARTICLE



This recent article by Bambi Majumdar appeared on the MultiBriefs Exclusive website. [“K-12 schools: The need for computational thinking”](#) based on a report at [Digital Promise](#), argues that schools need to do more than just integrate new technology and a few coding classes and ensure that “students can easily tackle complex problems.” The report calls for the “creation of a new curriculum that focuses on complex problem solving and interrelated processes.” Students need to be able to analyze data and be able to apply it to their work. (JM)



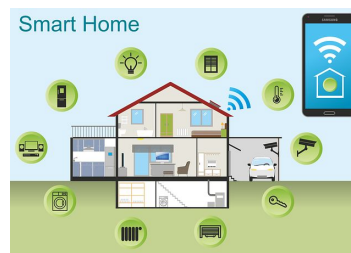
RESOURCES

The Library of Congress' Digital Collection (<https://www.loc.gov/collections/>)

has an extensive catalog of primary source documents and lessons that teachers can use for free in their classes. American history, Government, the Performing Arts, World Cultures are some of the primary subjects found on the website. Photos, manuscripts, audio recordings, books, videos, maps and newspapers are some of the formats for the information. (JM)

DEFINITION

Smart Home Technology:



(Not to be confused with the Canadian SMARTBoard making company.) One definition of Smart Technology from IGI Global is: “Technologies that allow sensors, databases, and wireless access to collaboratively sense, adapt, and provide for users within the environment.” Examples include, thermostats, security or appliances found in homes and workplaces that can be programmed remotely and “learn” your preferences and adjust accordingly. Digital Assistants such as Alexa (from Amazon), Siri (Apple) and Google Home are also Smart Home Technologies. The advantage of these technologies is to free the user to make better use of their time. We are currently still in the developmental stage of Smart Home Technologies. (JM)