Tech 2-3

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1

Infographics are a popular visual literacy tool that ask students to think critically while reflecting on contemporary digital culture. Infographics challenge students to visually communicate using similar strategies employed in writing (thesis, supports, citations) and express it visually, incorporating learning and technology standards into one lesson. According to Mark Davis, "Through graphs, charts, and tables, the creator exhibits evidence for analysis, and the analysis process can lead to deeper thinking and richer engagement." Because these skills are cross-curricular, infographics can be taught in virtually all types of classes. Check out **Kathy Schrock's page** for more information- she has amassed a very thorough list of examples, ideas, lessons, and pedagogy. The links below will get you started making one- for free!

Canva   **Picktochart**   **Infogr.am**

2

Project Based Learning- not a new concept in education but an exciting one, especially with the technology tools now available. With PBL, students can analyze and problem solve real world issues through doing rather than being stagnant learners of information. There is room for both traditional and digital literacy, collaboration, achievements and failure, leadership roles, and multiple methods of communication. Creating a PBL for the first time can be overwhelming so check out the links below to help you get started. There are a multitude of cross-curricular lessons that can be found on the links below.

PBLU   **Intel Community**   **High Tech High**

Buck Institute for Education   **PBL Start Here**

3

Google Custom Search Engine- a custom search engine will only display those sites you have entered into it, filtering out information and making the search more efficient for your project or assignment. Once created, you can use the link to give students access or embed into a web page. Ads do show but with a few more steps on the set-up, they can be limited.

How-to Video