

3. Knowledge Constructor

Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others. Students:

- plan and employ effective research strategies to locate information and other resources for their intellectual or creative pursuits.
- evaluate the accuracy, perspective, credibility and relevance of information, media, data or other resources.
- curate information from digital resources using a variety of tools and methods to create collections of artifacts that demonstrate meaningful connections or conclusions.
- build knowledge by actively exploring real-world issues and problems, developing ideas and theories and pursuing answers and solutions

Technology Targets	
I = Introduce: Skill is demonstrated, discussed, and experienced.	
D = Develop: Skill is practiced, reinforced, and enhanced.	
P = Proficient: Efficiently applies skills in predictable and unpredictable situations	

	K	1	2	3	4	5	6	7	8	9	10	11	12
I will be able to access digital content (audio, video) to build background knowledge and investigate topics.	I	D	P										
I will be able to use digital templates, graphic organizers and/or storyboards to record questions and plan investigations.	I	I	D	D	D	P							
I will be able to explore and use content-related websites to build background knowledge, investigate topics and plan projects.				I	D	D	P						
I will be able to select digital resources to organize a project or solve a problem.					I	I	I	D	P				
I will be able to select and research current issues using databases and digital resources to organize a project or solve a problem.							I	I	D	D	P		
I will be able to search and sort databases and use basic database search skills.								I	I	D	D	P	
I will be able to gather information from research using teacher-selected, digital tools.		I	D	P									
I will be able to use the Internet to locate, retrieve and organize information, recording sources.			I	D	D	D	D	D	D	P			
I will be able to use digital search tools effectively. (Example: search engine, database, content library, etc.)				I	D	D	D	P					
I will be able to gather and organize online references for a project. (Example: personal bookmarks, stored shortcuts or hyperlinks, etc.)					I	D	D	D	P				
I will be able to filter search results to narrow results for given task.						I	D	D	D	P			
I will be able to find, catalog and organize resources for given task.							I	D	D	P			
I will be able to select and use an appropriate search engine or directory.										I	D	P	
I will be able to use advanced search functions of search engines and databases.										I	D	P	

I will continue to focus on bibliographies, references and works cited to determine relevance of sources.												I	D	P
I will be able to use digital templates and graphic organizers to analyze information.	I	D	P											
I will be able to use digital tools to gather, analyze, graph and/or report results of investigation.			I	D	P									
I will be able to access, analyze and evaluate electronic content-related audio and/or video to make informed decisions.			I	D	P									
I will be able to evaluate digital and online sources for appropriateness and bias.							I	D	D	D	P			
I will be able to use technology to explore and brainstorm solutions for real-world problems.							I	D	D	P				