

Unit Title: Bringing Google into the Classroom
Grade Level: (example: 9, 10, 11, 12 or 7-8) Staff
Subject Area: (example: Science, Physics; English, Short Stories) Any topic the teachers can use the tools for
Duration/Length/Number of class periods: (example: 5 class periods) One per day to bring things into the classroom
Description: We have multiple programs and PC's that are only being used for a fraction of what they're capable of, one of the biggest of which is the Google for edu software set multiple teachers use Google docs and Excel but haven't used sites, expeditions, duo, earth, and maps
<u>Established Goals</u> (National, State, Local): Strand 3 of the ISTE standards The 3 C's aasl iii.b2:establish connections with other learners to build their own prior knowledge and create new knowledge of their creation or communication edge ISTE 6a, choose the appropriate platforms and tools for meeting the desired objectives
What <u>Enduring Understandings</u> are desired? Knowing that making the information and the school work digital instead of hardcopy lowers time requirements for the staff and helps to encourage student technology growth and understanding of the available resources. They can't lose or have homework eaten if it is on Google classroom. They will always have access to it. The amount of resources that are available will have a link or bridge to Google classroom that make adding new sites and software and porting class sets fast and easy.
What <u>Essential Questions</u> will be considered? How will this help teachers by digitizing their work and reduce workflow? Will students be more willing to participate if the information isn't just on hardcover? What metric can we use to measure this? Are the teachers willing to gather student opinion on whether or not they enjoyed and worked harder when they can collaborate in an online group setting.?
Students (teachers) will know / be able to: How to set up and integrate Google classroom into their teaching sets and how to use and attach the different Google software sets to build more integrated classroom sets. How to bring their paper-based teaching tools online, using the new software that we have brought in to help guide and push students' problem solving skills.

Description <i>Units must include at least one of each formative, summative, introductory activity and learning activity. Check the appropriate box; one per row.</i>	Formative	Summative	Introductory Activity	Learning Activity	Student Technology Used	Teacher Technology Used	ISTE Standards
Questions regarding how effective the demo was and where they can see themselves using this in their lessons, what lessons might be benefited by it, do they need help with setting up the classroom they are going to use it for (more than Google setup)		x					
Group spreadsheet to forum then to maps				x			
Ask them if they can create a classroom, even if it is just to make their Google account easier to set up	x		x		x		
Show off the connectability that it has with different mediums				x	x	x	
Use forums to gather information and suggestions from the staff on what they need from Google Classroom		x					

Materials, tools and resources chromebooks, GC, smartboard google software
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