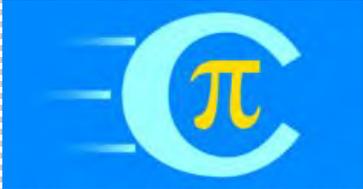# Quick Guide to Apps Available in Canvas (May 2020)
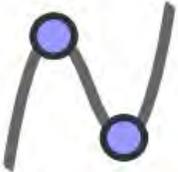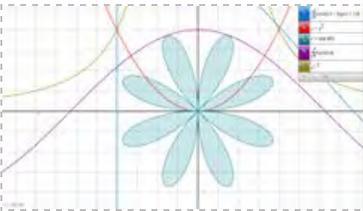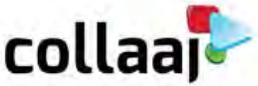
Contact PAC Canvas Tech Support with any questions: Mallorie Alvarez, mdehoyos32@alamo.edu

	Related to Math		
	For Finance ❖ **Instant feedback**: Students see immediately whether their answer is right or wrong (if enabled by the instructor). ❖ **Detailed feedback**: Students can request to see the detailed solution method (if enabled), then try again with different numbers. ❖ **Less cheating**: All numerical problems are algorithmic: different students get different numbers. ❖ **Unlimited practice**: Students can practice completed problems again with different numbers.	https://youtu.be/6aFkzN1RSuIB	
	Includes an agile calculator (scientific, graphic, 3D), equation editor and dynamic geometry wrapped in a modern, intuitive app that you will love to use.	https://www.youtube.com/watch?v=uVA16NTiukM FREE	
	Easily solve math problems, graph functions and equations, do statistics and calculus, combine with interactive geometry, save and share your results.	https://www.geogebra.org/graphing?lang=en FREE	
	Graph builder lets you define graphs based on simple or complex equations and chart them dynamically. Zoom and move the graph around and then embed it into course content	http://graph.tk/ FREE	

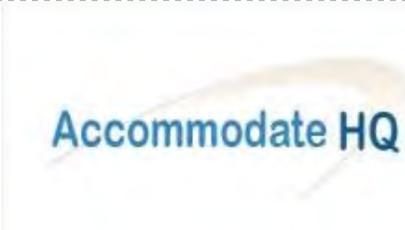|			
kikora	Kikora is a next generation learning tool for mathematics instruction. Kikora enables students to learn and teachers to teach math more efficiently.	https://kikora.no/vgs/resources	
MathType	Type and handwrite mathematical notation in Canvas with MathType. The popular equation editor for MS Word is now seamlessly integrated into Canvas.	http://www.wiris.com/en/mathtype	
sage	Sage is an online open source mathematics software system, an alternative to Mathematica or Matlab. Users can build interactive mathematical systems that are rendered in the browser.	https://www.youtube.com/watch?v=dAGQwwQnzNw	
SOWISO	Many programs at college or university level, for example, biology, engineering, chemistry, economics or accounting, require some math understanding, even if math isn't the main subject. Students who take these math classes have vastly different learning styles and speeds and can struggle with math anxiety or a lack of motivation.	https://sowiso.nl/en/	

	Video	
	Easily record, upload, and organize video files for class assignments and activities. Use time-specific comments for assessment, self-evaluations, peer-to-peer review, and more.	https://www.getacclaim.com/education/
	Ayamel is a web-based system for streaming video and audio content especially as it applies to learning a foreign language. It houses a collection of media all with the express purpose of helping you learn languages.	https://ayamel.byu.edu/
	Binumi is all you need to create and share videos using millions of royalty-free multimedia clips. Our vision is a world where anyone can easily say it with video.	https://www.binumi.com/
	A complete rich media platform for creating, managing and delivering video using Google Single Sign On for schools using Google Apps For Education. Deliver HD Video from YouTube, Drive or Vimeo in a centralized, organized, highly indexed in a cutter free experience inside a course, keeping students focused around your media. .	https://catturavideo.com/
	Collaaj is a simple, cost effective lecture capture, flipped learning & video solution for your institution. Collaaj shows up as a link within your Canvas, Blackboard or LMS platform course page.	https://www.collaaj.com/

Flipgrid	Teachers spark discussion by posting topics and questions to a class, school, professional learning community, or the world. Students record, upload, view, react, and respond to each other's short videos. Flipgrid students build and strengthen social learning communities as they discuss their ideas and experiences with their peers	https://info.flipgrid.com/ FREE
Kaltura open source video	An integration of Kaltura's video tools into the Instructure Canvas learning management system. You can now take teaching and learning to a whole new level with interactive video tools incorporated right into your Canvas environment. Our app enables you to view, upload, publish and share videos	https://corp.kaltura.com/solutions/education/
SCREENCAST MATIC	Screencast-O-Matic is an easy-to-use, powerful lecture capture, flipped learning and video publishing solution including recorder, video editor, video cms and more.	https://screencast-o-matic.com/ FREE
vimeo	Vimeo is a video sharing website on which users can upload, share, and view videos. The community of Vimeo includes indie, professional, and novice filmmakers. The Vimeo LTI tool lets users search for and embed videos into course content	https://vimeo.com/

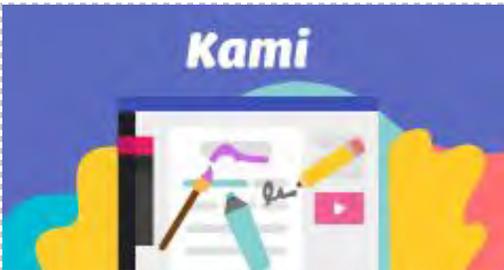| Useful Across All Content		
AcadSource	AcadSource provides a centralized platform to manage and distribute course resources. Students can access their course resources from an easy to use dashboard which can also integrate with your Learning Management System (LMS).	http://www.acadsource.com/about/

Adobe Connect by eSyncTraining	The Canvas LTI for Adobe Connect is the ideal solution for integrating the two platforms into one seamless user experience. Perfect for Canvas users leveraging Adobe Connect technology to hold live virtual meetings. Universities, businesses, and organizations benefit from: effortless preparation with single single-on, high quality automated classroom roster synchronization, tablet support, office hours, study groups & real-time quizzes and survey.	https://www.adobe.com/products/adobeconnect/apps.html
Office 365	Students can submit Office 365 files directly to Canvas Assignments	https://www.microsoft.com/en-us/education/products/office FREE
softChalk CLOUD	SoftChalk Cloud is our award-winning digital curriculum authoring solution that combines content authoring, learning object repository, hosting, and management features with an easy way to track student score results and the ability to integrate seamlessly with learning management systems like Canvas.	http://softchalkcloud.com/
Accommodate HQ	Grant special access to one or more students on an assignment, quiz, survey, or discussion from a central location, via the *Accommodate HQ* app, without having to open every single course assignment.	https://etudes.org/products/accommodate-hq/user-guide/

ReadSpeaker THE POWER OF SPEECH	Grant special access to one or more students on an assignment, quiz, survey, or discussion from a central location, via the *Accommodate HQ* app, without having to open every single course assignment.	https://www.readspeaker.com/
Active Learning in Sustainable Development	The Snowflake education platform provides ready-to-use packages with intended learning outcomes, preparatory material (online lectures, student assignments, readings and reading lists), seminar activities (board games, role plays and case-based seminars), follow-up student assignments and a complete examination infrastructure (computerised tests and assignment marking tools).	https://www.snowflake.com/snowflake-for-education/

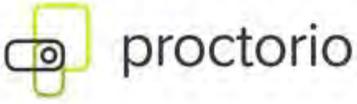| Great Tools for Online Learning		
Kami	Kami is a leading digital classroom app. It allows you to take any existing document, including scanned PDFs, and write, draw, type, annotate, comment, augment, enhance, and otherwise bring it to life – all within your browser.	https://www.kamiapp.com/ FREE
FLINGA	Flinga is a Finnish application that diversifies the interaction between a teacher and students in a classroom. By using Flinga students can easily produce content together directly via browser.	https://www.youtube.com/watch?v=Gpb_3lqs4Lc FREE

	Pixton is an award-winning tool that gives students a fun, new way to express themselves in the colorful graphical format of comics.	https://www.pixton.com/ FREE
	Ferguson's Career Guidance Center—The Essential Career Research Database, Featuring Job Profiles, Skills, and Resources	https://www.infobase.com/product/schools/fergus ons-career-guidance-center-2/
	Interactive Learning Platform for American Sign Language	https://www.signschool.com/ FREE Resource
	fast peer evaluations to assess group collaboration Buddycheck is a simple learning tool. It makes using peer evaluations in this course hassle-free	https://www.buddycheck.io/

	The Assessment, Evaluation, Feedback & Intervention System—AEFIS is the web-based assessment management solution that facilitates the collection and application of real-time assessment data.	https://www.aefis.com/

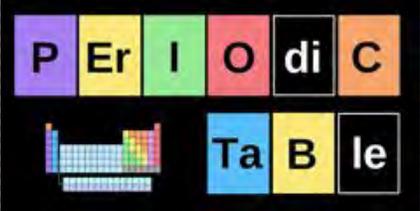| **Online Assessment Security**		
	Our cost-efficient test-taking solutions enable students, professors and test providers to preserve exam integrity. Easy Authentication, Monitoring, Use and Review. Our integration enables Single Sign On for all users and automatic data import.	https://examity.com/
	Honorlock offers academic integrity software solutions designed to promote fairness in online assessments. Honorlock integrates seamlessly into Canvas allowing faculty to manage their assessment integrity from within their LMS and allowing students to complete their exams without any logins, downloads, or appointments.	https://honorlock.com/
	Remote Proctor Now (RPNow), powered by Software Secure, is a self-service model for secure online examination delivery and identity verification.	https://www.youtube.com/watch?v=xNkJBW-RIqA

	Respondus Monitor® adds webcam technology to LockDown Browser, offering institutions a solution to prevent cheating during non-proctored online exams.	https://web.respondus.com/he/monitor/
	Proctorio's live & fully automated, remote proctoring service provides a scalable, cost-effective solution to ensure the total learning integrity of every assessment, every time.	https://proctorio.com/

Fine Arts Related Apps		
	Soundtrap is an online learning tool that enables teachers to follow the STEAM curriculum through music and podcasts. It fosters a collaborative environment in which students develop their creative and communication skills.	https://www.soundtrap.com/edu/
	Create, share and playback musical scores on the web. Perfect for teaching music in both the classroom and remotely. Use Noteflight to create and share music assignments with students instantly.	https://www.noteflight.com/ FREE VERSION

Flat	Create, compose, collaborate, play, and print your sheet music using the world's most simple and intuitive web-based music writing and composition software. Just like Google Docs, you can collaborate in real-time on your music notation.	https://flat.io/
ArtistWorks.com FOR CANVAS	ArtistWorks lessons are perfect for music education students requiring instruction on a variety of musical instruments. Sections of the curricula are also perfect for music appreciation classes, students requiring a reference resource, or for music majors wanting individual Video Exchange® instruction (optional) from virtuoso instructors.	https://artistworks.com/
ALEXANDER STREET a ProQuest Company Music and Text	● Access supporting materials. Dive deeper into the music with digitized and downloadable album liner notes such as this 2016 Grammy nominee for liner notes, The Life and Legacy of Lead Belly. ● Annotate a score with discussion questions for students to access outside the classroom.	https://alexanderstreet.com/discipline/music-dance

Apps That Deal Or Content to Science Courses

	Lung sounds training tool by Medsensio to better learn lung auscultation by making it more interactive, flexible and available for medical and nursing students anytime, anywhere.	https://www.dropbox.com/s/c28g0pcqsh0wddj/Medsensio%20for%20schools%20v2.pdf?dl=0
	Periodic Table is your quick guide to all 118 elements. Swipe and tap your way across the table for quick stats on each element. Dive deeper and recolor the table with patterns based off of properties such as boiling point, melting point, and atomic radius. View the atomic model for each element and see how the electron configuration changes as you move from element to element.	https://www.bluecorallearning.com/prod/tools/periodic_table/ FREE
	ChemType is a flavor of MathType designed to help you work with chemical notation. A personalized toolbar with the common chemical symbols but also a different user experience adapted to chemical notation needs. Look for the ChemType icon.	http://www.wiris.com/en/mathtype
	The deepest learning experiences come from extended intermitted interaction with the subject material. ChemVantage provides free quizzes, homework assignments and practice exams that keep students engaged by allowing multiple submissions until students succeed. Randomized quizzes are designed to be completed *before* the lecture, to promote discussion.	https://www.chemvantage.org/ FREE
	LabsLand is a global network of remote laboratories. A remote laboratory is a real laboratory available through the Internet, so students have access to real equipment.	https://labsland.com/en/about#what-is-a-real-lab

Computer Science Apps

	Vocareum **<codeLMS>** is a cloud platform for coding classes that seamlessly plugs into existing learning systems. We believe that by moving student work to the cloud and leveraging cloud computing resources, we can significantly improve assessment efficiency, quality of student feedback, collaboration strategies for students, learning analytics and more.	https://www.vocareum.com/#video
	AWS Educate is Amazon's free, global initiative to give students and educators resources to accelerate cloud learning. AWS Educate offers members no-cost access to AWS technology, Cloud Career Pathways that align to in-demand job roles, training with knowledge checks and assessments, and the AWS Educate Job Board that features thousands of jobs from Amazon and other companies around the world.	https://youtu.be/X36oOsjyoXA
	Our digital certificates and badges enable organizations to award their students with proof of skill, individuals to prove their credibility, and for employers to identify the ideal job candidate.	https://www.accredible.com/