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Essential and useful classroom apps

(non exhaustive)






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General apps:

	documents	Die gratis App « documents » ist ein Dokumenten-Manager, der mit PDFs, Office-Dateien, Fotos und Videos zurechtkommt; die App kann über iTunes, iCloud, DropBox sowie GoogleDocs synchronisiert werden.
	Mindmeister	To create collaborative mindmaps
	Pages	Pages is a word processor developed by Apple Inc.
	Voice Record	Voice Record Pro is a professional voice recorder. It allows you to record voice memos and on-site sounds at unlimited length with configurable quality. Recorded voices are in standard AAC/MP4/M4A format. Voice Record Pro can record directly in MP4 (AAC), MP3 (MPEG) and WAV (PCM) formats plus convert function for all supported formats.
	iMovie	Video editing software; this app makes it easy to turn your photos and video clips into stunning movies or trailers and share them with the world.





 Office 365	Microsoft Office 365	Plateforme de collaboration en ligne, mise gratuitement à disposition des établissements scolaires.
	Microsoft Teams	Logiciel de communication principal, mis à disposition par Office365, permettant de : <ul style="list-style-type: none"> • Communiquer avec les élèves • Mettre à disposition des ressources • Gérer des projets
	Microsoft OneNote	Programme de prise de notes qui offre de nombreuses fonctionnalités comme l'insertion de texte, d'images, de sons, etc.
 OneDrive	Microsoft One Drive	Ensemble de services en ligne : stockage et applications Word, Excel, PowerPoint et OneNote.
	Microsoft Sharepoint	Permet d'accéder aux ressources en lignes sauvegardées sur Sharepoint, faisant part de Office365. Sharepoint contient par exemple les informations chargées sur différents Teams
	Keynote	Application de présentation.
	Sway	Application qui permet de créer et de partager un panneau web interactif, adaptable à tout type d'écran.
	Microsoft Power Point	Logiciel de présentation qui fait partie de Office 365.
	Office Lens	Application permettant de scanner des documents en utilisant la caméra de l'iPad. Synchronisation avec OneDrive est possible.




Languages

	<p>Newsela</p>	<p>Newsela is the best way for students to master nonfiction in any subject. By combining real-time assessments with differentiated content from premier daily news sources like the Associated Press, Washington Post, and Scientific American and eminent nonfiction publishers like Smithsonian, The King Center, and Biography.com, Newsela makes reading-to-learn relevant, interesting, and effective regardless of interest or ability.</p> <p>All articles are published at five reading levels with built-in assessments to engage K-12 students in high-interest nonfiction, covering current events, primary sources, speeches, biographies, and historical news.</p> <p>With Newsela, teachers across English, Social Studies, and Science have everything they need to inspire their students to develop the critical nonfiction literacy skills that will empower them to take part in conversations about complex issues, and prepare them for academic and professional success.</p>
	<p>Comic Book (3.49€)</p>	<p>In only seconds, have your learners turn themselves and their friends into comic heroes or villains. Realistic comic styling with a wide selection of: image filters, comic fonts, customizable captions, a library of classic comic graphics and dozens of multi-panel page layouts.</p>
	<p>Comic Life 3</p>	<p>COMIC LIFE offers a quick, simple way to turn a story into a cartoon, using predesigned templates. You'll need to use ready-made images, either stock art, pictures you've drawn using other programs, or snapshots from your computer's webcam. Images can be color-corrected, and learners can add dialogue captions.</p> <p>For people who have a serious interest in storytelling using the comic book medium.</p>
	<p>Spellchecker</p>	<p>D'App erliichtert e séiert a korrekt Schreiw vu lëtzebuergesch Texter an allen Android-Applikatiounen. Ob beim Schreiw vun SMS-Noriichten oder beim Chatten op Facebook, den Text gëtt scho beim Tippen automatesch korrigéiert. Typesch Feeler (z.B. sin -> sinn) oder Tippfeeler (z.B. hakko -> hallo), sinn domat eng Saach vun der Vergaangenheet.</p>
	<p>Socrative</p>	<p>Students share their understanding by answering formative assessment questions in a variety of formats: quizzes, quick question polls, exit tickets and space races. Once students launch the Socrative Student App, they'll be prompted to join the teacher's room via the teacher's unique code.</p>


	<p>ThinkLink</p>	<p>Avec cette application, l'élève choisit une image ou une photo, l'utilise comme image de fond sur laquelle il peut coller des notes individuelles comprenant des textes, liens, fiches audio, films etc. En cliquant sur la note, le texte ou le fichier audio s'ouvre.</p>
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Konscht

	<p>Procreate (10.99€)</p>	<p>Procreate is a multi-award winning painting app designed for creative professionals. Made exclusively for iPad, Procreate allows you to create beautiful sketches, inspiring paintings, and stunning illustrations wherever you are.</p> <p>Procreate is a professional-level medium for digital artists. Its 48 brushes include sets of pencils, inks, paint brushes, and digital tools. Kids can also create their own custom brushes, or buy additional brushes. They can work in layers as well as choose the canvas size and shape. Procreate is capable of producing incredibly high resolution work - up to 16 megapixels (which is 20 times better than the original iPad's resolution). Kids can import files from Dropbox or a camera, and they can export their creations to Dropbox, iTunes, or as Photoshop PSD files; they can also share creations via social media.</p>
	<p>SketchBook</p>	<p>SketchBook is an intuitive painting and drawing application designed for people of all skill levels, who love to draw. SketchBook delivers more fluid pencils and natural painting than ever before, all while keeping the interface clean and simple. With SketchBook, capture everything from your smallest doodles to your biggest ideas, all in one place.</p>
	<p>Art Set</p>	<p>This stunningly beautiful app is like having a virtual art set right inside your iPad.</p> <p>Paint and draw via the photo realistic interface with tools that look and feel incredibly like the real thing.</p>
	<p>Adobe Sketch</p>	<p>Expressive drawing and painting with Sketch. Photoshop Sketch lets you create expressive drawings anywhere using natural drawing tools like pencils, pens, markers and watercolour brushes to get all the textures and blending effects you'd get on paper.</p>

	<p>Adobe Draw</p>	<p>Adobe Illustrator Draw. Draw on any inspiration — anywhere you are. Create beautiful free-form vector designs on your mobile device with Illustrator Draw, the app that lets you turn your ideas into production-quality artwork wherever inspiration strikes.</p>
	<p>Padlet</p>	<p>Padlet is the easiest way to create and collaborate in the world. It works like a sheet of paper where you can put anything (images, videos, documents, text) anywhere, from any device (pcs, tablets, phones), together with anyone.</p>
	<p>Adobe Capture</p>	<p>Adobe Capture CC turns your iPhone and iPad into a creation machine. ... Using Adobe Capture CC, you can turn create vectors instantly with the Shapes function. Simply point and shoot at your drawing or upload a photo and watch it magically transform into clean, crisp lines.</p>




Science

	<p>Sensavis Visual Learning Tool</p>	<p>Sensavis delivers interactive digital learning tools for teachers and students. With visual models to activate learning, teachers are more effective, students are more engaged, and learning is more inclusive.</p> <p>TEACH Bring all students into the learning process. Teachers can use visual models in the classroom to simplify and analyze complex concepts in biology, chemistry, physics, mathematics, geography, engineering, and more. Capture their attention and increase engagement.</p>
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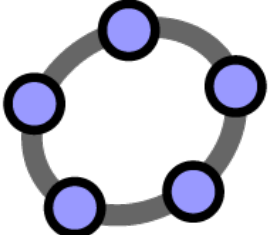
Physics

	<p>Phyphox</p>	<p>Expériences physique qui utilisent les senseurs de l'iPad (Accéléromètre, magnetometre, etc.)</p>
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Computer Science

	Pythonista (9,99€)	Editeur (IDE) permettant de programmer sous Python. Accède directement à l'interface graphique de l'iPad. Librairies Matplotlib, NumPy et Python Imaging Library supportées. Editeur avec code completion.
	Swift playgrounds	Swift est un nouveau langage de programmation à la fois puissant et intuitif, créé par Apple pour l'élaboration d'applications iOS et Mac.
	SoloLearn Python	Learn Python, one of today's most in-demand programming languages on-the-go. SoloLearn est une plateforme avec des tutoriels apprenant à programmer.

Maths

	Photomath	Photomath is a mobile application described as a "camera calculator", which utilizes a phone's camera to recognize mathematical equations and to display the step-by-step solution directly onscreen
	Calculator	In portrait mode, the app gives you your simple T9 calculator layout. When you go portrait, you'll find the scientific layout. The app has a lot of themes that range from professional to downright fun. To live up to its Pro moniker, the app offers a full history bar, unit converter with 19 categories, memory button, text search, multitasking support and more. The free version of the app comes with ads. But you can buy the \$3.99 version to remove them.
	GeoGebra	GeoGebra est un logiciel de géométrie dynamique en 2D/3D c'est-à-dire qu'il permet de manipuler des objets géométriques (cercle, droite et angle, par exemple) et de voir immédiatement le résultat. Il vient aussi avec un ensemble de fonctions algébriques. Une partie de GeoGebra (non fonctionnelle seule) est distribuée comme logiciel libre.



	MyScript Calculator	MyScript Calculator is a useful productivity tool and educational app that helps kids quickly get the answer to math problems. Problems range from simple addition to complicated calculus. Using a fingertip, stylus, or Apple pencil, users write a number or math equation on the screen. Within seconds the app converts numbers and number signs into text, and an answer to the problem automatically appears, unless that feature is turned off in settings.
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