



Bringing Learning Online

A Guide to Activating Technology in Schools

Google has assisted educational institutions across the globe in harnessing the power of technology to create an engaging, collaborative teaching and learning environment. Based on best practices collected over years of successfully deploying Google for Education's solution in schools from K-12 to higher education, our five easy steps will help you get your institution online.

- Define your goals
- Invest in Internet access
- Build your team
- Offer web tools
- Manage change



Define Your Goals

Successful transformation begins with a clear vision. It's crucial to gain consensus from all stakeholders on educational and institutional objectives early in the process. Once you've established clear goals, your school can select the technology solutions that will improve your likelihood of success.

In Northern Thailand, Mae Fah Luang University set a goal of reducing their energy and carbon consumption by 65 to 85 percent. With this target in mind, they switched from their own premise-based email system to cloud-based Google Apps for Education, decreasing the university's environmental impact by as much as 98 percent.

Invest in Internet Access

The best-planned technology deployment will fail without the proper infrastructure to support it. Deploying a robust and reliable Internet infrastructure is one of the first steps to realizing your technology vision.

Lautech University in Nigeria managed an enormous explosion in its student population – from 6,000 to nearly 30,000 in just a few years – by making significant investments in its Internet infrastructure. This investment not only provided students with reliable, free Internet access, but also gave Lautech access to web-based technologies that helped scale teaching and examination processes for the university's growing population. With the right connectivity access to support Apps, the average lecturer was able to reduce the time it took to grade exams from 3 months to a few hours, giving them more time to do what's important – teach.



Build Your Team

Moving education online requires a dedicated team. You will need an internal group of decision-makers, advocates and technology professionals, as well as deployment experts and external partners. A good team will possess the energy, expertise and excitement to successfully guide deployment to completion.

The SIP Red de Colegios, a school system in Santiago, Chile wanted to increase Google Apps adoption across 17 geographically distributed schools. Though they deployed Google Apps years prior, it was only in use by schools' administration. Through the help of change management partners, excited IT administrators and teachers at each campus were identified to champion adoption to both students and fellow teachers .

Offer Web Tools

With a digitally fluent and connected student body, schools should be ready to deliver an engaging, online curriculum through a seamless experience. By leveraging web-enabled instructional tools, you can reduce IT costs, help overcome physical barriers to education, and better engage all of your students.

Université Cadi Ayyad, Morocco, students and staff use their Google accounts to access the university intranet, which was built using Google sites and Google Apps scripts. Students can easily access course material, request transcripts, receive their grades, and log onto the university's eLearning platform.



Manage Change

Change is often challenging, particularly in educational institutions that take pride in their rich traditions. Carefully planned change management – from spreading the word to ongoing training – will be one of the most critical factors of success in bringing education online.

The IT team in Khonkaen University in Thailand created a number of resources to help students and faculty ease into the transition of adopting Google Apps for Education, including users group, an IT support email address, and a website that offered email tips and tricks.

For more details, and to discover how Google for Education can help your institution bring learning online, please visit www.google.com/edu.