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Recommendations for schools to promote thoughtful and effective integration of technology in education

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1. Each school should have a clear vision for the pedagogical and administrative integration of technology into education. This vision should not start from scratch, but should instead be inspired by what has been accomplished elsewhere and be in line with recognized standards. The vision should also provide a clear direction for the future.
2. Each school should have its own Web page, developed according to current quality standards. This Web page should provide a space for current school staff and students, former students, future students, and community stakeholders.
3. Each school should have its own Facebook page.
4. Each school should have its own Twitter account.
5. Each school should give a voice to its teachers, students, parents, and community stakeholders via YouTube.
6. Each school should contribute to Wikipedia.
7. Each school should establish classrooms where each student has his/her own technology device (1-1 classrooms).
8. Each school should provide WiFi access in all classrooms and common areas.
9. Each school should arrange for students' work (academic and extracurricular) to be showcased on various media (e.g., school website, Facebook, Twitter, YouTube).
10. Each school should help all its students develop information literacy skills.
11. Each school should begin to develop information and computer literacy skills from early childhood.
12. Each school should encourage its most highly proactive teachers to implement pedagogical and technological innovations.
13. Each school should facilitate professional development for its entire staff.
14. Each school should put in place e-learning courses and programs for students.
15. Each school should develop a cyberbullying prevention and intervention plan.
16. Each school should introduce digital books (e-books) into student curriculums.
17. Each school should organize mentoring programs between students themselves and between students and community elders.
18. Each school should be twinned with a school in another country.
19. Each school should establish appropriate technical support measures according to teachers' needs. Thus, technical and pedagogical support should be flexible, proactive, and adaptive.
20. Each school should foster thoughtful use of technology to improve students' academic achievement.
21. Each school should conduct regular studies and surveys addressing all education stakeholders to better understand both the uses and impacts (positive and negative) of technologies in education.

