Menu
This Menu gives you quick access to all the content for 21st Century Schools: How Digital Innovation is Transforming Teaching. It will also keep track of your progress as you work your way through the program’s video content in the topics. When you feel comfortable with the content of a particular section, take the corresponding assessment.

Module 1:
Introduction

This topic is:
0% Complete

Topic A:
Introduction | 4 min | Hide Content

1. Introduction | 03:51
2. Site Tips | 00:20

Module 2:
School in the New Knowledge Economy

This topic is:
0% Complete

Topic A:
The Power of Leadership | 47 min | Hide Content

1. Three questions you need to ask before adopting school technology? | 04:31
2. Essential skills needed in the "knowledge economy" | 02:56
3. Using technology to connect students, teachers and parents | 02:41
4. Discover how technology helps build teacher collegiality | 02:18
5. Internet information literacy: an essential skill in the knowledge economy | 06:35
6. Using technology to promote authentic communication and assessment | 02:16
7. Staff development to help teachers integrate technology into their lesson | 03:28
8. Can technology provide too much information to parents? | 04:04
9. The number one barrier to technology integration | 05:25
10. The future of online learning | 01:51
11. Using technology to publish every teacher's best practices | 01:30
12. Enterprise software to monitor student data | 04:48
13. Should online college courses be available to high school students? | 02:20
14. Shifting to a school culture of student centered learning | 02:04

Assessment:
School in the New Knowledge Economy

Module 3:
Teaching the Technology is Not the Goal

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Topic A:
Teaching the Technology is Not the Goal | 36 min | Hide Content

1. Alan November discusses technology tasks in classrooms | 03:52
2. Staff development design – Motorola University example | 02:59
3. Staff development design essentials | 08:49
4. Re-alignment of resources may be needed to achieve goals | 01:47
5. Technology integration concerns of principals and teachers | 05:11
6. Information literacy workshop suggestions | 07:05
7. Observations to make while students are using a new technology | 02:18
8. The importance of critical thinking | 04:01
Module 4:
Teaching and Learning in the New Digital World

Topic A:
New Ways to Teach Enduring Content | 52 min | Hide Content

1. Ian Jukes discusses constant change in the 21st Century | 03:54
2. The importance of being an "educational futurist" | 03:00
3. Consider what learning will be like one generation out | 01:57
4. The information and technology revolution | 04:02
5. Going beyond memorization and linear thought | 04:12
6. 21st Century skills and continuous learning | 04:32
7. The 3 R's and the 3 T's | 07:34
8. Challenge the way we've always done it (TTWWADI) | 04:30
9. Critical communication and applied reasoning skills | 06:08
10. The need for a changed and integrated curriculum | 03:21
11. The "committed sardine" makes change | 08:51

Topic B:
The Last Generation of Internet Immigrants | 34 min | Hide Content

1. An Introduction to David Warlick — "a technology immigrant" | 01:19
2. Students are different today | 03:36
3. Our students' futures are different and unpredictable | 07:08
4. The 3 T's — Tools | 14:37
5. The 3 T's — Teleconnection | 03:53
6. The 3 T's — Time | 02:56

Assessment:
Teaching the Technology is Not the Goal

Teaching and Learning in the New Digital World

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