

Overview of Concepts discussed in *Online TDC/NDC Mobile Technology Course*
Technology Driven Classrooms (TDC): Engaging the iGeneration

Unit 1: [iTeacher](#), (iDevices) [BYOD](#), [CCSS](#), [STEM](#), [Accountability](#), [SetUp iPad](#), [Mobile Technology iPad User Guide](#) (Online & Offline), [iPad Apps](#) (App Store), [Tips & Tricks](#), [Digital Textbook](#) (iBook) Application [HW](#) Unit 1: Survey of Student HW Application [HW](#) Unit 2: Survey of Student SW

Unit 2: [Operating Systems](#) (Device&User) [Cloud Computing](#), [Mobile Tools-Apps\(below\)](#), [iGeneration\(AsOn\)](#)
<http://www.educatorstechnology.com/2012/08/the-top-educational-ipad-apps-every.html>
<http://www.edudemic.com/2012/10/the-90-best-ios-apps-for-mobile-learning/>
<http://thenextweb.com/apps/2012/12/27/12-of-the-best-educational-apps-of-2012/>

Unit 3: [World without Wires](#), [iVideos & iLearning](#), [iBooks & iPublishing](#), [Mobile Tools-Screen Capture](#)
Out of Class Videos: Curriculum Specific, *Teacher Created* iMaterials, *Communication/Collaboration*
Digital Textbooks (eBooks), Digital Library Textbooks (Kindle & iPad), K-16 eBooks...
@ [Screen Chomp & Show ME](#) – Easy IWB Videos [then](#) (Educreations & Explain Everything involved!) @
[The Teaching Channel](#) * [TED-Ed Videos](#) * [Sophia Team](#) * [Flipped Learning Resources](#) * [Best Web Tools](#)
http://www.ted.com/talks/salman_khan_let_s_use_video_to_reinvent_education.html

Unit 4: [Differentiated Instruction](#), * [Leveling\(Out of Class\)](#), [iStudent Internet Access](#), [MobileTools-ScreenCapture](#)
[Always On Generation](#) (iGeneration), [Note Taking:](#) iNotes, Pages, iBooks... [Tools for Videos](#)
(*Doceri IWB* with Tools, [Explain Everything2](#) (B of B), [DropBox](#) for iMaterials storage)
Integration: Teachers [create](#) Screencasts(iVideos): [ShowME & ScreenChomp](#) [then](#) Teach Students

Unit 5: [Blended Learning](#), (“brick & mortar” & “virtual setting”) iMaterials, iReading, iPublishing, iTeacher Tools
Amazon Kindle (Most materials for Kindle can be read in iPad using [OverDrive](#) & [The OBProject](#)),
[Ohio Book Project](#) provides eBooks, audio books, music, video, to Ohio citizens (*Library Card?*)
[Keynote](#), [Inspiration Maps](#), [Voice Thread](#), [Videolicious](#), [Sketch](#)
iMaterials Video: <http://www.21cls.com/tdc/course/content/week05ilearning-2.html>

Unit 6: [Flipped Classroom](#), [What Is It?](#), [HW:](#) How to Do a mini-Flip, Student Accountability, iTunes
@ [Teaching Channel](#) * [TED-Ed Videos](#) * [The Sophia Team](#) * [Flipped T&L Resources](#) * [Best Flip Tools](#) @
<http://www.khanacademy.org/> [See above](#) Teacher Created Flipped Videos <http://www.itws.org/TMTTofC.htm>

Unit 7: [Parental Involvement](#), [Screencast Solutions](#), [iDepositories](#), Accessibility: [SRdgs:](#) *SpNds, ESL, GiftSs*
[HW:](#) Create a Parental Involvement Plan that can be executed & sustainable...
Teachers need to [contact a few Parents](#) to have their input for a *Parent Involvement Plan...*

Unit 8: Final Project Guidelines & Final Projects (*Individual or Small Groups*), [Stored in any Cloud?](#) (UT)
YouTube, DropBox, Google Drive (Docs), eMails... <http://www.youtube.com/watch?v=UB9uCpyIVc0>
Summary [HW:](#) (MT & FP) Screencasts (Simple&Involved), iMaterials (PDF, ScreenShots, Videos)

Mid-Term: [Show ME & ScreenChomp](#) Final Project: [Educreations or Explain Everything](#)
(TDC/NDC): <http://www.21cls.com/tdc/course/ndc/> [UN:](#) Ohio_July2013 [PW:](#) Ohio_July2013
http://www.itws.org/OverviewofConceptsinOnlineTDCNDC_Course.pdf