

Educational Technology

Camtasia Screencast Lecture
will provide
information to augment
Unit 1 – Chapter 1

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Print Out the [Study Guide PP](#) for taking notes!
Use Pause & Play [along with](#) Table of Contents!
Web sites are provided for further investigation!

Online References

What are [online reference materials](#)?

Any traditional library has them [but](#) easier on line!

@ Dictionary: [OneLook Dictionary](#) for all dictionaries!

@ Encyclopedia: [Wikipedia](#) vs. [Love to Know](#)

@ Atlas: [Atlapedia](#) & [World Atlas](#) & [National Atlas](#)

@ Translator: [Text to Text](#) & [Text to Speech](#)

@ [Search](#) Engines, [Search](#) Directories, [Search](#) Database

Online References: <http://www.itws.org/>

Online Learning

What are essentials for online learning? [Team\(s\)!](#)

Anything [making](#) online [better than](#) class time...

@ Online is student efficient [&](#) cost effective...

@ Online is accessible [&](#) supportive...

@ Core content [along with](#) 21st Century Themes...

@ Synchronous [“&”](#) asynchronous activities...

@ For Online Success: Directions [&](#) Expectations...

Investigate: <http://www.sloan-c.org/5pillars> *

21st Century Skills

What are 21st Century Skills? [Content & Technology!](#)

Core Subjects [along with](#) Technology Skills...

@ Self Learners [and](#) Life Long Learners... Essential!

Communication [and](#) Collaboration skills...

@ Critical Thinking [&](#) Problem Solving proficiency...

Creativity [and](#) Imagination competence...

@ Information [&](#) Media [&](#) Technology Skills...

Investigate: <http://www.21stcenturyskills.org/>

Tools & Toys

What are Tools & Toys? [Blogs/Casts/Wikis](#)

[Communication, Entertainment, Information...](#)

@ Social Networks are by far the biggest growth...

[Facebook, Myspace, YouTube, Twitter...](#)

@ Interactive [Online](#) Games: S&M user... [Gs vs. DVDs](#)

[Travian, Runescape, Scientific Psychic, Mochi Network ...](#)

@ Interactive [Offline](#) Games: S&M user... [V-Games](#)

[Microsoft Xbox360, Nintendo GameCube, Sony Playstation](#)

Investigate: <http://www.itws.org/digitalkidsgeneration.html>

Why Education?

Technology is consuming everyone & everything...

[“The World is Flat”](#) global communications...

Digital Kids [need](#) Digital Teachers!

Education needs [to lead](#) the way [not lag](#) behind...

Education [must involve](#) Technology Integration...

Education has to [competitive](#) with Real World!

Today is the age of [collaboration & interactivity!](#)

Investigate: <http://www.scholastic.com/economicrecovery/>

ARCS Model

What is the ARCS **Motivational** Model?

Digital Kids of today are **Energetic & Multitasking!**

Attention & "**C**arpe Diem" Use Inquiry Questions...

Relevance & **I**mportant Real World Activities...

Challenging & **C**onfidence Inspire Self-Esteem...

Success & **S**atisfaction Personal Achievement...

Investigate: <http://www.sisu.edu/depts/it/edit226/strategies/arcs.pdf>

How to start TI!

Become a 21st Century Teacher... **Schedule Time!**

Professionals **keep up...** Newsletters & Web Sites...

Discipline & Grade Level current topics...

Teachers **comfortable** with technology! **Step by Step!**

Students **involved** with activities! **Real World!**

Powerpoint Jeopardy! **Smart as a 5th Grader!**

Teaching **by using** Internet (WWW)... **Wikispaces!**

Learning **by using** Email Assignments... **WPs - WESGs!**

Starting TI...

Weekly professional **newsletters** to receive & read...

ASCD, eSchool, THE, Works4Me, Discipline...

Professional **web sites** with current information...

Math, SS, Science, LA, Music, Art, Special Needs...

Face2Face Workshops and Online Coursework...

Any type of TI **must be ongoing** not One Shot!

Periodicals for specific & practical information...

<http://www.ncrel.org/sdrs/areas/issues/educatrs/profdevl/pd300.htm>

Professional Org's?

Professional Organizations **are leading** the way...

ISTE: International Society for Technology in Education

NETS-T: National Ed Technology Standards for Teachers

NETS-S: National Ed Technology Standards for Students

AASA: American Association of School Administrators

CARET: Center for Applied Research in Ed Technology

<http://www.itws.org/ProfessionalEdOrganizations.htm>

Educational Org's?

Educational Organizations **need to assist** Teachers...

NEA: National Education Association

OEA: Ohio Education Association

District Associations : <http://www.ohea.org/>

CPEA: Canton Professional Educators Association

Ohio School Net (+) & **eTech of Ohio**

<http://www.itws.org/EducationalOrganizationsOhio.htm>

Conclusion Unit1/Chpt1

Online References & Online Learning

21st Century Skills & Tools & Toys for Digital Kids!

Why Education? & ARCS Motivational Model

How to Start TI! & Ongoing TI!

Professional & Educational Organizations

Special Feature: **A World without Wires! (Wireless)**
