

# Challenge Based Learning Resources

## Research

Apple: Challenge Based Learning

<http://ali.apple.com/cbl/>

Buck Institute for Education

<http://www.bie.org/>

Edutopia – Core Concept: Project Learning

<http://www.edutopia.org/project-learning>

Edutopia – Teaching Module: Project Based Learning

<http://www.edutopia.org/teaching-module-pbl>

ASCD Educational Leadership: Project Based Learning

[http://www.ascd.org/publications/educational\\_leadership/feb08/vol65/num05/Project-Based\\_Learning.aspx](http://www.ascd.org/publications/educational_leadership/feb08/vol65/num05/Project-Based_Learning.aspx)

Challenge Based Learning White Paper

[http://ali.apple.com/cbl/global/files/CBL\\_Paper.pdf](http://ali.apple.com/cbl/global/files/CBL_Paper.pdf)

Challenge Based Learning: An Approach For Our Time

*A Research Report from the New Media Consortium*

<http://ali.apple.com/cbl/global/files/Challenge-Based%20Learning%20-%20An%20Approach%20for%20Our%20Time.pdf>

Apple Classrooms of Tomorrow – Today (ACOT<sup>2</sup>) White Paper

[http://ali.apple.com/acot2/global/files/ACOT2\\_Background.pdf](http://ali.apple.com/acot2/global/files/ACOT2_Background.pdf)

Apple Classrooms of Tomorrow – Today (ACOT<sup>2</sup>) Design Principles

<http://ali.apple.com/acot2/>

Partnership for 21<sup>st</sup> Century Skills

<http://www.p21.org/>

ISTE National Educational Technology Standards for Students Implementation Wiki

<http://nets-implementation.iste.wikispaces.net/>

[Reinventing Project-Based Learning: Your Field Guide to Real-World Projects in the Digital Age](#)

Authors: Suzie Boss & Jane Krauss ISBN 978-1-56484-238-1

## Project Exemplars

Apple: CBL Sample Challenges

<http://ali.apple.com/cbl/challenges.html>

ePals

<http://www.epals.com/>

iEarn

<http://iearn.org/>

The Globe Program

<http://www.globe.gov/>

GlobalSchoolNet

<http://www.globalschoolnet.org/>

Taking IT Global

<http://www.tigweb.org/>

The Future is Mine

<http://www.thefutureismine.com/>

Siemens *We Can Change the World Challenge*

<http://wecanchange.com/>

Progressive *Fuel Our Future Now* (xPrize and Dash+ Challenges)

<http://fuelourfuturenow.com/>

3M *Young Scientist Challenge*

<http://youngscientistchallenge.com/>

Flat Classrooms Project

<http://www.flatclassroomproject.org/>

NetGenEd Project

<http://netgened2010.flatclassroomproject.org/>

## Project Management & Publication Resources

Diigo – Social Bookmarking & Collaboration

<http://www.diigo.com/education>

Evernote – Annotation & Collaboration

<http://www.evernote.com/>

Edmodo – Communication & Document Sharing

<http://www.edmodo.com/>

Glogster – MultiMedia Publication

<http://edu.glogster.com/>

Go Animate! – Animated Cartoons

<http://goanimate.com/>

VoiceThread – MultiMedia Publication & Commenting

<http://voicethread.com/>

Google Docs – Collaborative Document Management

<http://docs.google.com/>

Wikispaces – Collaborative Resource Sharing, Publication, & Communication

<http://www.wikispaces.com/site/for/teachers>

Bubbl.us – Collaborative Mindmapping

<https://bubbl.us/>

Google Calendar – Collaborative Calendar

<http://www.google.com/calendar/>

Animoto – Online Video Creation

<http://animoto.com/education>

Skype – VOIP

<http://www.skype.com/>