Providing Access to Content using Technology to Engage All Learners

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Providing Access to Content using Technology to Engage All Learners

Description of PLM:
The purpose of this PLM is to provide access to research and tools which can be used to differentiate lessons in a classroom for all types of learners. First, the module helps educators understand TPACK as well as why using technology with students is effective. Next, the module delineates the research and tools into 4 categories of learning, which allows educators to learn/teach using tools specific for different learners. The module concludes by encouraging educators to practice using the tools with a group of learners and a content specific standard.

Subjects: Differentiation, Technology, TPACK, Academically Gifted, Adult Learners, English Learners, Exceptional Children

Links used for Module:

Academically or Intellectually Gifted Learners Resources
https://www.educationworld.com/a_curr/technology-gifted-students.shtml
http://www.davidsongifted.org/Search-Database/entry/A10436
https://www.tynker.com/mobile/
http://www.upperelementarysnapshots.com/2016/01/3-proven-ways-to-differentiate.html
https://onestopteachershop.com/2014/12/free-resources-for-nonfiction-reading.html
https://www.socrative.com/
https://edpuzzle.com/
https://www.google.com/url?q=http%3A%2F%2Fimages.pcmac.org%2FSiSFiles%2FSchools%2FGA%2FHabershamCounty%2FSouthHabershamMiddle%2FUploads%2FForms%2FResource%2fforBreakoutEDUwithGiftedLearners.pdf&sa=D
https://www.breakoutedu.com/digital/
https://www.kodable.com/
https://code.org/
https://ed.ted.com/
https://www.boomlearning.com/
https://www.hoopladigital.com/
http://www.controlaltachieve.com/2017/01/google-classroom-differentiation.html
https://www.youtube.com/watch?v=uXFUl0KcIkA
https://www.spreaker.com/broadcast
https://www.bookwidgets.com/
https://zoom.us/

**Exceptional Children Resources**
https://mastersed.uc.edu/news-resources/infographics/how-technology-helps-in-the-education-of-special-needs-students/
https://edtechmagazine.com/k12/article/2013/03/how-technology-helping-special-needs-students-excel
https://thejournal.com/articles/list/special-needs.aspx
https://www.edutopia.org/article/empowering-special-education-students-technology-kathryn-nieves
https://www.ldatschool.ca/assistive-technology/
https://www.theedadvocate.org/using-technology-to-empower-students-with-special-needs/
https://www.ixl.com
http://reading.ecb.org/index.html
http://www.adaptedmind.com/index.php
http://www.learningally.org
http://www.readingrockets.org/reading-topics/assistive-technology/
http://www.visualdictionaryonline.com/index.php
http://www.ucando.org/kids.html
https://www.helpkidzlearn.com/
https://www.funbrain.com/
https://www.storylineonline.net/
http://www.mousetrial.com/
http://www.arcess.com/
https://www.abcteach.com/interactive_home.php
https://www.owlieboo.com/
https://www.gcflearnfree.org/
https://www.ianbean.co.uk/members-area/
https://www.senteacher.org/
http://www.ric.edu/sherlockcenter/wwslist.html
http://www.whizkidgames.com/
https://www.smartbrief.com/original/2016/02/how-students-add-adhd-can-benefit-technology
http://www.bluerangetech.com/blog/use-tablets-special-education/
http://www.mdpi.com/2227-7102/7/4/82/htm
http://www.academia.edu/19186150/The_Benefits_of_Technology_Use_in_Teaching_Students_with_Special_Needs
http://do2learn.com/
https://symbolworld.org/
http://differentiationdaily.com/category/technology/
https://www.thewatsoninstitute.org/resources/behavior-stories/
http://www.sensoryworld.org/site_map.htm
http://www.shinylearning.co.uk/freegames/
http://atclassroom.blogspot.com
http://tonematrix.audiotool.com
http://findingho.me/
http://fantasynth.com/
http://www.zoodles.com/free-online-kids-games/avens-corner
https://newsela.com/articles/#/rule/latest
https://www.makebeliefscomix.com
http://kidslearntoblog.com/online-journals-increase-student-communication-skills/
https://thinksmartbox.com/blog/get-started-with-grid-for-ipad/
http://papunet.net/games/tools
http://www.do2learn.com/games/feelingsgame/index.htm
http://www.centervention.com/our-team/
https://everydayspeech.com/social-skills-games/
https://www.spellingcity.com/ese-special-education.html
https://www.mindmup.com/
https://www.wordsmyth.net/
https://evernote.com/
https://speechnotes.co/
https://www.naturalreaders.com/online/
https://edshelf.com/tool/audacity/

English Learners Resources
Vocabulary for ELs
https://www.edutopia.org/article/activating-prior-knowledge-english-language-learners
https://www.teachingchannel.org/videos/vocabulary-for-ells
https://www.teachingchannel.org/videos/academic-language
http://ipadapps4school.com/2015/12/17/10-good-spelling-apps/
http://www.janaechevarria.com/?p=969
http://www.upperelementarysnapshots.com/2017/06/23-effective-vocabulary-activities.html?m=1
http://kindersay.com/
https://playknoword.com/
https://piktochart.com/
https://quizlet.com/
https://rewordify.com/
https://www.vocabulary.com/
http://capl.washjeff.edu/index.php
http://www.wordle.net/

**Listening for ELs**
https://www.thetechedvocate.org/10-podcasts-that-promote-reading/
https://www.booktrackclassroom.com/content/intro
https://www.englishcentral.com/videos
https://www.eslvideo.com/
https://www.gonoodle.com/
https://static.digischool.nl/oefenen/hennyjellema/engels/tr/trap/voorbladtr.htm
https://lingorank.com/
https://listenaminute.com/
https://lyricstraining.com/
https://www.englishclub.com/listening/dictation.htm
https://learn.playposit.com/learn/
https://podcastsinenglish.com/
http://www.videonot.es/
https://www.voaenglish.com/
https://www.esl-lab.com/
https://www.esl-lab.com/videoclips.htm
http://etc.usf.edu/lit2go/
https://www.playphrase.me/#/search?q=At%20your%20service&p=54b525bb4c2a2adc1e2e12fc
https://www.listen-and-write.com/
http://www.tuneintoenglish.com/

**Speaking for ELs**
https://edublogs.org/
http://www.animaps.com/#!home
https://bookcreator.com/
https://www.boomwriter.com/
https://bubbl.us/
https://www.easel.ly/
https://www.haikudeck.com/
https://www.historypin.org/en/explore/geo/37.77493,-122.419416,12/bounds/37.659644,-122.523778,37.890037,-122.315054/paging/1
https://infogram.com/
https://www.keepcalmstudio.com/
https://www.makebeliefscomix.com/
http://www.onenote.com/?404&public=1
https://www.spiderscribe.net/
https://padlet.com/
https://penzu.com/
https://quotescover.com/
https://www.remind.com/
https://www.tikitoki.com/
https://timeglider.com/
https://www.timetoast.com/
https://www.writeabout.com/
https://drive.google.com/file/d/0B0eDQuOmaWCQOHVwMGNa1Rkalk/view
http://www.esl-galaxy.com/writing.html
http://www.readwritethink.org/files/resources/interactives/essaymap/
http://www.readwritethink.org/
https://evernote.com/products/skitch
http://gingerlabs.com/
http://learningworksforkids.com/academic-skills/writing/
http://popplet.com/

StoryTelling for ELs
https://www.bitmoji.com/
https://www.classtools.net/FB/home-page
https://www.fodey.com/generators/newspaper/snippet.asp
https://www.peanutgalleryfilms.com/
https://www.pixton.com/
https://sproutideas.net/about.php
https://www.storyjumper.com/
https://venngage.com/
https://www.storyboardthat.com/
https://www.vyond.com/
https://animoto.com/business/education
Assessment for ELs
https://edpuzzle.com/
https://edulastic.com/teachers/

Instruction for ELs


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http://blog.ed.ted.com/2015/09/01/this-is-the-ted-ed-innovative-educator-program/
https://bingobaker.com/
https://app.wizer.me/
http://appsforinstructors.weebly.com/
https://www.goclass.com/#about
https://nearpod.com/?utm_expid=Kf3do8lnQqmxmtLgWvINA.A0&utm_referrer=https%3A%2F%2Fnearpod.com%2Fsingup%2F
https://www.socrative.com/
http://www.theanswerpad.com/
http://www.kubbu.com/
https://www.tripticoplus.com/
https://www.edutopia.org/blog/brain-breaks-focused-attention-practices-lori-desautels
https://visible-learning.org/hattie-ranking-influences-effect-sizes-learning-achievement/
https://www.thriveglobal.com/stories/16020-4-questions-we-unconsciously-ask-near-constantly
https://www.teachingchannel.org/ell
https://englishlearnerportal.teachable.com/p/cd5234
https://explaineverything.com/
https://www.gosoapbox.com/
https://kahoot.com/
https://www.livebinders.com/
https://piazza.com/
https://www.plickers.com/
https://www.polleverywhere.com/
https://www.quizalize.com/
https://letsrecap.com/
https://web.seesaw.me/homepagetest?utm_expid=.CU4Jeij3QpiavjBMfmQHOg.1&utm_referrer=

Language for ELs

https://breakingnewenglish.com/
https://www.eslcafe.com/
https://www.thoughtco.com/esl-4133095
https://www.eslbasics.com/
https://www.esolcourses.com/
https://www.youtube.com/oupeltglobal
https://static.digischool.nl/oefenen/hennyjellema/engels/vbo-basic/voorbladbasic.htm
https://www.vocabulary.com/
https://www MANYthings.org/wbg/
http://a4esl.org/
http://www.bbc.co.uk/learningenglish/
https://www.duolingo.com/
https://elt.oup.com/student/headway/?cc=global&sELanguage=en
https://www.macmillandictionary.com/us/verb_wheel/

Content for ELs

https://cospaces.io/edu/
https://www.diigo.com/
http://learningworksforkids.com/
http://www.amathsdictionaryforkids.com/dictionary.html
https://medium.com/design-intelligence/peer-a-mixed-reality-educational-experience-1c2426697109

http://www.realworldmath.org/
https://zspace.com/apps/
Adult Learners Resources

**Adult Learning Theory**


andragogy-of-malcolm-knowles&sa=D&sntz=1&usg=AFQjCNGU8l28SA_WptrjSgX1cjCY-f85Fw


learning-theory-every-educator-should-know&sa=D&sntz=1&usg=AFQjCNGUgzkf6go4oQttS853R0UZfWqWZA


G4nFrYDw


w0RvjkGs2FFgFlb4qQ


A8WSYMqJ6cxZi1BrbMA

**Instruction for Adult Learners**


Differential Instruction Strategies for Adults

Teaching and Learning: Nine Strategies to Spark Adult Students' Intrinsic Motivation

Effective Teaching Strategies: Tips for Teaching Adults

Teaching Adults: 15 Secrets

Tips for Teaching Adults

Vocabulary for Adult Learners
**Collaboration for Adults**


https://www.emergingedtech.com/


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