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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/>

<https://itunes.apple.com/us/app/newsela/id966371321?mt=8>

https://www.google.com/url?q=https%3A%2F%2Fwww.educationworld.com%2Fa_curr%2Ftechnology-gifted-students.shtml&sa=D

<https://www.google.com/url?q=https%3A%2F%2Fwww.aeseducation.com%2Fblog%2F9-tips-using-technology-differentiate-instruction&sa=D>

<https://www.greatpotentialpress.com/living-with-the-ups-and-downs>

<http://www.upperelementarysnapshots.com/2016/01/3-proven-ways-to-differentiate.html>

<https://www.google.com/url?q=http%3A%2F%2Fwww.davidsongifted.org%2FSearch-Database%2Fentry%2FA10436&sa=D>

<https://www.google.com/url?q=https%3A%2F%2Ffiles.eric.ed.gov%2Ffulltext%2FEJ991843.pdf&sa=D>

<http://blog.connectionsacademy.com/the-abcs-of-challenging-gifted-and-talented-kids/>

<https://www.google.com/url?q=https%3A%2F%2Fwww.slideshare.net%2Fdrummosh%2Fdifferentiating-instruction-for-gifted-learners&sa=D&sntz=1&usg=AFQjCNF1do6ui3utD0ZQo-IHEGro5-Zjzw>

<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%2FResourceforBreakoutEDUwithGiftedLearners.pdf&sa=D>

<https://www.breakoutedu.com/digital/>

<https://www.kodable.com/>

<https://www.google.com/url?q=https%3A%2F%2Fwww.tynker.com%2F%3Ft%3Dreset&sa=D>
<https://code.org/>
<https://www.google.com/url?q=https%3A%2F%2Fnewsela.com%2F&sa=D>
<https://www.google.com/url?q=https%3A%2F%2Flearn.playposit.com%2Flearn%2F%23instructor-onboarding&sa=D>
<https://ed.ted.com/>
<https://wow.boomlearning.com/>
<https://www.hoopladigital.com/>
<http://www.controlaltachieve.com/2017/01/google-classroom-differentiation.html>
<https://www.youtube.com/watch?v=uXFUI0KcIkA>
https://edu.google.com/k-12-solutions/classroom/?modal_active=none
<https://itunes.apple.com/us/app/book-creator-for-ipad/id442378070?mt=8>
<https://itunes.apple.com/us/podcast/the-simple-show/id1018381396?mt=2>
<https://itunes.apple.com/us/app/adobe-spark-video/id852555131?mt=8>
<https://itunes.apple.com/us/app/tellagami/id572737805?mt=8>
<https://itunes.apple.com/us/app/canva-photo-editor-design/id897446215?mt=8>
<https://itunes.apple.com/us/app/explain-everything-whiteboard/id431493086?mt=8>
<https://itunes.apple.com/us/app/moovly/id1157915140?mt=8>
<https://play.google.com/store/apps/details?hl=en&id=com.zombodroid.MemeGenerator>
<https://itunes.apple.com/us/app/comic-life/id432537882?mt=8>
<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-ofspecial-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.educationdive.com/news/how-tech-driven-learning-can-benefit-students-with-disabilities/403449/>
<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/2227-7102/8/2/61/htm>
<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.specialbites.com/Easy-Sensory-Games-for-special-needs/Selection-of-online-sensory-early-play-and-learning-switch-and-touchscreen-activities-games-for-special-needs-students-developing-fine-motor-skills.php>
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://fantasyynth.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/>
<http://wordsteps.com/en/es/vocabulary?type=&minc=0&maxc=5&divs=&sort=date&order=desc&q=>
<https://itunes.apple.com/us/app/ef-english-first-high-flyers/id438876183?mt=8>
<https://itunes.apple.com/us/app/word-games-for-kids-futaba/id426517722?mt=8>
<https://itunes.apple.com/us/app/kids-vocab-mindsnacks/id582128594?mt=8>

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/>
<http://www.manythings.org/>
<https://static.digischool.nl/oefenen/hennyjellema/engels/tpr/voorbladtptr.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.voanews.com/>
<https://www.esl-lab.com/>
<https://www.esl-lab.com/videoclips.htm>
<http://www.englishspeak.com/en/english-lessons>
<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://mobile.edweek.org/c.jsp?cid=25920011&cmp=soc-tw-edit-tm&item=http://api.edweek.org/v1/blog/177/?uuid%3D73215>

<https://www.teachingchannel.org/videos/improve-conversation-skills-ells-ousd>
<https://en.actionbound.com/>
<https://blabberize.com/>
<https://debategraph.org/Stream.aspx?nid=61932&vt=ngraph&dc=focus>
<https://info.flipgrid.com/>
<https://forvo.com/>
<https://www.fotobabble.com/>
<https://prezi.com/>
<http://www.starfall.com/>
<https://www.texthelp.com/en-us/products/fluencytutor/>
<https://voicethread.com/>
<https://vocaroo.com/>
<https://chrome.google.com/webstore/detail/screencastify-screen-vid/mmeijimgabbpbpdklnllpncmdofkcpn?hl=en>
<https://itunes.apple.com/us/app/alphabet-sounds-word-study/id1000174930>
<https://itunes.apple.com/us/app/the-joy-of-reading/id876431944>
<https://itunes.apple.com/us/app/speakingpal-english-tutor/id437219346?mt=8>
<https://itunes.apple.com/us/app/phonics-genius/id461659980>
https://www.softschools.com/language_arts/phonics/

Reading for ELs

<https://www.kqed.org/mindshift/44067/20-strategies-for-motivating-reluctant-learners>
<https://www.weareteachers.com/read-aloud-strategies-for-grades-4-and-up/>
<http://www.perkinselearning.org/technology/posts/google-classroom-screen-reader>
<https://edtechmagazine.com/k12/article/2017/04/chrome-extensions-can-boost-and-celebrate-literacy-among-k-12-students>
<https://www.commonlit.org/>
<https://www.getepic.com/>
<https://newsela.com/>
<https://mindplay.com/>
<https://ncliteracy.org/publications-and-links/>
<https://www.gutenberg.org/>
<https://www.readnaturally.com/>
<https://readtheory.org/>
<https://www.readworks.org/>
<https://www.schoolwide.com/>
<https://www.storyplace.org/>
<http://www.stackup.net/>
<https://storybird.com/>
<https://www.texthelp.com/en-us/products/read-write/read-write-for-google/>
<https://itunes.apple.com/us/app/vbookz-pdf-voice-reader-us/id497274026?mt=8>

Writing for ELs

https://www.edutopia.org/article/giving-peer-feedback-helps-writers-grow?utm_source=twitter&utm_medium=socialflow
<https://www.edutopia.org/article/double-duty-writing-instruction>
<https://www.blogger.com/about/>
<https://kidblog.org/home/>

<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.tiki-toki.com/>
<https://timeglider.com/>
<https://www.timetoast.com/>
<https://www.writeabout.com/>
<https://drive.google.com/file/d/0B0eDQuOmaWCQOHVwMGNfa1Rkalk/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/>
https://play.google.com/store/apps/details?id=appinventor.ai_jormaje.branch&ref=producthunt
https://www.edutopia.org/blog/coding-for-kids-revisited-anna-adam?utm_source=twitter&utm_medium=socialflow
<http://popplet.com/>

StoryTelling for ELs

<https://www.theguardian.com/technology/2016/jul/17/20-best-apps-making-videos>
<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>

<https://itunes.apple.com/us/app/imotion-hd/id421365625?mt=8>

<https://littlebirdtales.com/>

<https://play.google.com/store/apps/details?id=com.magisto>

Instruction for ELs

https://www.thetechedvocate.org/8-essential-digital-literacy-skills-students-need/?utm_content=buffera83bf&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer

http://www.simplek12.com/ipads-mobile-learning/50-free-tech-tools-for-your-classroom/?utm_content=buffer7c03a&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer

<http://www.controlaltachieve.com/2017/01/google-classroom-differentiation.html?m=1>

<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>

<http://larryferlazzo.edublogs.org/2018/06/03/my-best-posts-on-new-research-studies-in-2018-sofar/>

<https://medium.com/personalizing-the-learning-experience-insights/personalizing-the-learning-experience-the-changing-role-of-the-learner-209b83fde6e5>

<https://englishlearnerportal.teachable.com/p/cd5234>

<http://larryferlazzo.edublogs.org/2018/06/02/the-best-fun-videos-for-english-language-learners-in-2018-so-far/>

<http://larryferlazzo.edublogs.org/2018/06/29/the-best-resources-articles-blog-posts-for-teachers-of-ells-in-2018-so-far/>

<https://www.edutopia.org/article/cornerstone-social-and-emotional-learning>

<https://www.thetechedvocate.org/tech-edvocates-list-87-flipped-classroom-apps-tools-resources/>

<https://www.thetechedvocate.org/tech-edvocates-list-88-amazing-edtech-tools-apps-websites/>

<http://blog.ed.ted.com/2017/10/27/try-project-based-learning-with-english-language-learners/>

<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=.Kf3do8lnQqmxmtLgWvINAA.0&utm_referrer=https%3A%2F%2Fnearpod.com%2Fsignup%2F

<https://www.socrative.com/>

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

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

<https://www.tripticoplus.com/>

Assessment for ELs

<https://edpuzzle.com/>

<https://edulastic.com/teachers/>

<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=
=](https://web.seesaw.me/homepagetest?utm_expId=.CU4Jeij3QpiavjBMfmQHog.1&utm_referrer=)

Language for ELs

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<https://breakingnewsenglish.com/>
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<https://www.eslcafe.com/>
<https://www.thoughtco.com/esl-4133095>
<https://www.eslbasics.com/>
<https://www.esolcourses.com/>
<https://www.youtube.com/oupeitglobal>
<https://static.digischool.nl/oefenen/hennyjellema/engels/vbo-basic/voorbladbasic.htm>
<https://www.vocabulix.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&selLanguage=en>
https://www.macmillandictionary.com/us/verb_wheel/

Content for ELs

https://www.edutopia.org/blog/10-apps-for-math-fluency-monica-burns?utm_source=twitter&utm_medium=socialflow

<https://cospaces.io/edu/>
<https://www.diiigo.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

https://www.google.com/url?q=https%3A%2F%2Fwww.nap.edu%2Fread%2F9853%2Fchapter%2F13&sa=D&sntz=1&usg=AFQjCNHzII6Ri0n-5w5N4_CvwFEi_5AX4Q

<https://www.google.com/url?q=https%3A%2F%2Felearningindustry.com%2Fthe-adult-learningtheory->

andragogy-of-malcolm-knowles&sa=D&sntz=1&usg=AFQjCNGU8I28SA_WptrjSgX1cjCY-f85Fw

<https://www.google.com/url?q=https%3A%2F%2Felearningindustry.com%2F6-top-facts-aboutadult->

<learning-theory-every-educator-should-know&sa=D&sntz=1&usg=AFQjCNGUzskf6go4oQttS853R0UZfWqWZA>

<https://www.google.com/url?q=https%3A%2F%2Fwww.shiftelearning.com%2Fblog%2Fadult-learning-theories-instructional-design&sa=D&sntz=1&usg=AFQjCNGMtHFIWL-RxmAiax5IFV G4nFtYDw>

<https://www.google.com/url?q=https%3A%2F%2Fwww.learning-theories.com%2Fandragogy-a-dult-learning-theory-knowles.html&sa=D&sntz=1&usg=AFQjCNEI7a7DUe7dy0to77TEEnZwF2 LxaUw>

http://www.google.com/url?q=http%3A%2F%2Fthelearningcoach.com%2Felearning_design%2Fisd%2F30-ways-to-motivate-adult-learners%2F&sa=D&sntz=1&usg=AFQjCNEqF6V-hGWw0RvjkGsf2FFgFlb4qQ

<http://www.google.com/url?q=http%3A%2F%2Flearnkit.com%2F2016%2F01%2F13%2Fadult-learning-needs%2F&sa=D&sntz=1&usg=AFQjCNHAFPAqeblnCQMBvKyd0Si9W1-sUg>

<https://www.google.com/url?q=https%3A%2F%2Fmeetmaestro.com%2Fresources%2Fblog%2Fwhat-is-adult-learning-theory-andragogy-explained&sa=D&sntz=1&usg=AFQjCNEAq5FfQpP A8WSYMqJ6cxZi1BrbMA>

Instruction for Adult Learners

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<https://www.google.com/url?q=https%3A%2F%2Fgeneralassemb.ly%2Fblog%2Fprinciples-teaching-adults%2F&sa=D&sntz=1&usg=AFQjCNFU0Cz09yOXdmKpMXTU9avRKom3Rg>

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Content for Adult Learners

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