

PBL RESOURCE GUIDE

BOOKS

Greenstein, L. (2012). *Assessing 21st century skills: A guide to evaluating mastery and authentic learning*. Thousand Oaks: Corwin Press.

Juliani, A. (2015). *Inquiry and innovation in the classroom: Using 20% time, Genius Hour, and PBL to drive student success*. New York: Routledge.

Larmer, J., Mergendoller, J., & Boss, S. (2015). *Setting the standard for project based learning: A proven approach to rigorous classroom instruction*. Alexandria, VA: ASCD.

Schmidt, L. (2004). *Classroom confidential: The 12 secrets of great teachers*. Portsmouth, NH: Heinemann.

Stix, A., & Hrbek, F. (2006). *Teachers as classroom coaches how to motivate students across the content areas*. Alexandria, Va.: ASCD.

ONLINE (DOWNLOADABLE) RESOURCES

DeFrang, B. (2015). *Project Based Learning and the Arts Resource Guide*. EducationCloset.com. <http://educationcloset.com/master-class-resource-guides/>

Patton, A. *Work that matters: The teacher's guide to project-based learning*. InnovationUnit.org. <http://www.innovationunit.org/sites/default/files/Teacher's%20Guide%20to%20Project-based%20Learning.pdf>

Schmidt-Jones, C. *Music inquiry*. Houston: Connexions. <http://cnx.org/content/col11455/1.4/>

Stewart, C. *Wondering Aloud: Encouraging student inquiry through the arts*. <http://arts.unco.edu/ciae/resources/inquiry%20webinar%20final.pdf>

WEBSITES

Buck Institute for Education: <http://bie.org/>

Edutopia Project-Based Learning Database: <http://www.edutopia.org/project-based-learning>

Exploratorium: *Arts at the Exploratorium*: <http://www.exploratorium.edu/arts>

Partnership for 21st Century Learning: <http://www.p21.org>

STEM MI's LeadingPBL.org: <http://www.leadingpbl.org>

StudentGuide.org's Complete Guide to Project Based Learning: <http://www.studentguide.org/the-complete-guide-to-project-based-learning/>

West Virginia Department of Education (Teach 21): <http://wvde.state.wv.us/teach21/>

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ARTICLES

Boss, S. (2012). 'PBL teachers need time to reflect, too.' <http://www.edutopia.org/blog/project-learning-teacher-reflection-suzie-boss>

Boss, S. (2014). 'Your PBL questions answered.' <https://www.iste.org/explore/articleDetail?articleid=223>

Edwards, G. (2002). 'Make your own project-based lesson plan: Develop an educational project that includes a specific outcome while teaching academic skills.' <http://www.coloradoadulted.org/SS%20Lessons%20for%20Adult%20Learners/Curriculum%20Topics/lesstemplate.pdf>

Enderle, M. (2013). 'Solving authentic problems in the elementary art room.' <http://www.coetail.com/melissaenderle/2013/11/24/solving-authentic-problems-in-the-elementary-art-room/>

Harmer, N. (2014). 'Project-based learning: Literature review.' https://www.plymouth.ac.uk/uploads/production/document/path/2/2733/Literature_review_Project-based_learning.pdf

Miller, A. (2012). 'Integration strategies for PBL.' <http://www.edutopia.org/blog/integration-strategies-for-PBL-andrew-miller>

Panik, A. (2009). 'Project based learning and the arts.' <http://www.lessonplanet.com/article/elementary-art/project-based-learning-and-the-arts>

Sherry, B. (2013). 'PBL experts are all around us!' <http://plpnetwork.com/2013/02/08/pbl-experts-us/>

Werberger, R. (2014). 'They do call it a 'play,' don't they?' http://www.edutopia.org/blog/they-do-call-it-a-play-raleigh-werberger?utm_source=twitter&utm_medium=post&utm_campaign=blog-call-it-a-play-question

PLANNING TEMPLATES

Buck Institute for Education Essential Project Design Elements Checklist: http://bie.org/object/document/pbl_essential_elements_checklist

West Virginia Department of Education Project Design Template: <https://wvde.state.wv.us/instruction/pbltemplate.html>

A Project Based Learning Cheat Sheet for Authentic Learning: <http://www.teachthought.com/learning/project-based-learning/project-based-learning-cheat-sheet-authentic-learning/>

Project Based Learning Checklists: <http://pblchecklist.4teachers.org/index.shtml>



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DRIVING QUESTIONS

New Mexico State University “Developing the Driving Question” Widget: web.nmsu.edu/~kglaze/518/learn_widget.swf

Buck Institute for Education Tubric: http://bie.org/object/document/driving_question_tubric

Project Based Learning Online Resource: archive.pbl-online.org/video/video.htm

Driving Questions ePortfolio: http://www.jetspost.com/eportfolio/pbl/driving_questions.htm

100 Sample Art-based Driving Questions: www.nlcphs.org/interdisciplinaryprojects/wp-content/uploads/2012/06/Inter

Art Inquiry: List of Essential Questions to Ask in the Art Room: http://www.thesmartteacher.com/exchange/resource/232/Art_Inquiry_List_of_Essential_Questions_to_Ask_in_the_Art_Room

ASSESSMENT TOOLS

Buck Institute for Education Project Design Rubric: http://bie.org/object/document/project_design_rubric

Buck Institute for Education Sample Project Assessment Map: http://bie.org/object/document/sample_project_assessment_map

Freedom PBL Rubrics for Assessment: <https://sites.google.com/a/freedomarea.org/pbl/rubrics-for-assessment>

Sample Rubric for Assessing the Creative Process: <http://www.ln.edu.hk/tlc/oba/files/align/3samplerubric.pdf>

Music Composition Example Rubric: <http://academics.lmu.edu/spee/officeofassessment/assessmentresources/rubrics/examplerubrics/musiccompositionexamplerubric/>

Buck Institute for Education’s Creativity Rubrics

Grant Wiggins’ Creativity Rubric: <https://grantwiggins.files.wordpress.com/2012/02/creative.pdf>

Buck Institute for Education Student Self-Reflection: http://bie.org/object/document/self_reflection_on_project_work

Reflecting on PBL Implementation: <http://creativeeducator.tech4learning.com/2014/articles/Reflecting-on-PBL-Implementation>

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BUILDING PARTNERSHIPS AND GRANTS

Coalition for Community Based Schools. "Community-Based Learning: Engaging Students for Success and Citizenship." http://www.communityschools.org/assets/1/AssetManager/CBL_Book_I_27_06.pdf

Fege, A., and Foster, A. "Building Powerful Partnerships With Parents and Communities: Integrating 21st Century Community Learning Centers With Education Change and Reform." <http://www.expandinglearning.org/expandingminds/article/building-powerful-partnerships-parents-and-communities-integrating-21st#sthash.uM0RB4RI.dpuf>

Stay, K. (2013). "Building PBL Partnerships to Expand the PBL Classroom." <http://www.edutopia.org/blog/sammamish-7-PBL-expertise-marriage-karissa-stay>

BIE PBL Partners: <http://bie.org/about/partners>

Edutopia's List of Educational Grants and Resources: <http://www.edutopia.org/grants-and-resources>

Bill and Melinda Gates Grant Foundation: <http://www.gatesfoundation.org/How-We-Work/General-Information/Grant-Opportunities>

Donors Choose: <http://www.donorschoose.org/>

SAMPLE PROJECTS

BIE Project Search: http://bie.org/project_search

Edutopia, Project Based Learning Workshop Activities: <http://www.edutopia.org/project-based-learning-guide-activities>

Emergent Math, Problem Based Math Curriculum Maps: <http://emergentmath.com/my-problem-based-curriculum-maps/>

Freedom PBL and Resources: <https://sites.google.com/a/freedomarea.org/pbl/home>

Project Based Learning in Elementary Art- Digital Storytelling: <https://www.youtube.com/watch?v=OVlg9HUx7Yo>

TeachThought, Better List of Ideas for Project Based Learning: <http://www.teachthought.com/learning/a-better-list-of-ideas-for-project-based-learning/>

