Project-Based Learning:

A Bibliography of Resources

April 2020

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STF | RESOURCES

*Annotations have been excerpted and/or adapted from descriptions provided by the publishers.

370.154 W866
Wolpert-Gawron, Heather
Just ask us : kids speak out on student engagement
Thousand Oaks, CA : Corwin, 2018.
Subjects: Active learning. Motivation in education. Project method in teaching. Student participation in curriculum planning. Teacher-student relationships. Visual learning.
Summary: Based on over 1000 nationwide student surveys, these 10 deep engagement strategies help you implement achievement-based cooperative learning. Includes video and a survey sample.

371.207 S678
Socol, Ira; Moran, Pam
Timeless learning : how imagination, observation, and zero-based thinking change schools
San Francisco, CA : Jossey-Bass, 2018.
Subjects: Educational change. Project method in teaching. Student-centered learning.
Summary: Our homes, communities, and the world itself need the natural assets our children bring with them as learners, and which they often lose over time on the assembly line that pervades most of the public education system today. We see no actions as more important in school than developing, supporting, and reinforcing children's sense of agency, the value of their voices, and their potential to influence their own communities.

371.3 F394
Ferriter, William M.
Creating purpose-driven learning experiences
Bloomington, IN : Solution Tree Press, 2015.
Subjects: Active learning. Inquiry-based learning. Motivation in education. Project method in teaching.
Summary: By bringing meaningful work to the classroom, students will develop curiosity, become actively engaged, and have a sense of purpose for their education. Discover strategies and tips for reshaping the traditional classroom environment to give modern students opportunities to exercise choice in their curriculum, master skills, and demonstrate what they've learned.

371.3344678 B436
Bellanca, James A.
Classrooms without borders : using Internet projects to teach communication and collaboration
New York, NY: Teachers College Press, 2011.
Subjects: Communication in education. Group work in education. Internet in education. Project method in teaching.
Summary: The authors provide the how-to for teaching essential foundation elements, including teamwork, Internet research, evaluation of information sources, cross-cultural communication, and thinking skills.

371.36 B436
Bellanca, James A.
Enriched learning projects : a practical pathway to 21st century skills
Bloomington, IN: Solution Tree Press, 2010.
Subjects: Curriculum enrichment. Education (Secondary). Project method in teaching.
Summary: This book helps teachers translate standards-based instruction into learning projects that will nourish 21st century skills. It explains the backwards planning process, and identifies dozens of e-tools and high-yield instructional strategies.

371.36 B745
Boss, Suzie
Implementing project-based learning
Bloomington, IN : Solution Tree Press, 2015.
Subjects: Project method in teaching.
Summary: Project-based learning (PBL) has the potential to engage students of the digital age fully, changing student-teacher dynamics and giving students greater influence and agency in their learning. Discover user-friendly strategies for implementing PBL to equip students with essential 21st century skills, strengthen their problem-solving abilities, and prepare them for college and careers.

371.36 B745
Boss, Suzie; Krauss, Jane
Reinventing project-based learning : your field guide to real-world projects in the digital age. Third edition
Portland, OR : International Society for Technology in Education, 2018.
Subjects: Internet in education. Project method in teaching.
Summary: This new edition provides examples of how to merge personalized learning, flipped classrooms, and PBL for effective teaching and learning; includes coverage of computational thinking and coding, demonstrating ways to develop new approaches to solving problems as well as new forms of expression; discusses PBL as an equity consideration, with opportunities for personalization and empowerment, addressing issues of social justice and closing the achievement gap; includes coverage on new trends like augmented and virtual reality, and new and updated Spotlights from educators.

371.36 H478
Helm, Judy Harris
Becoming young thinkers : deep project work in the classroom
New York, NY : Teachers College Press, 2015.
Subjects: Project method in teaching.
Summary: Focusing on how children become young thinkers, this book begins with mind, brain, and education science and instructional guidelines for all learning experiences, and then connects these to the rich foundation of the project approach. The author provides specific strategies for deepening project work, including how to select meaningful topics, plan for projects, support children's questioning, create provocations to promote engagement, and help children represent their ideas.

371.36 H478
Helm, Judy Harris; Katz, Lilian G. (Lilian Gonshaw)
Young investigators : the project approach in the early years. Expanded third edition
New York, NY : Teachers College Press, 2016.
Subjects: Early childhood education—Curricula. Project method in teaching.
Summary: Now in its third edition, this book provides an introduction to the project approach with step-by-step guidance for conducting meaningful investigations with young children. The authors have expanded their bestseller to include two new chapters, and to provide more help to teachers of all age groups.

371.36 K19
Katz, Lilian G.; Chard, Sylvia C.
Engaging children's minds : the project approach
Santa Barbara, CA : Praeger, 2014.
Subjects: Early childhood education. Project method in teaching.
Summary: This book shows teachers how to incorporate the Project Approach into early childhood curricula, engaging children intellectually and heightening their capacities for thinking, hypothesizing, reasoning, and expressing their natural curiosity.

371.36 K91
Krauss, Jane; Boss, Suzie
Thinking through project-based learning : guiding deeper inquiry
Thousand Oaks, CA : Corwin, 2013.
Subjects: Inquiry-based learning. Project method in teaching.
Summary: This book shows you how to create a more interactive classroom environment where students engage, learn, and achieve. Teachers will find: a reader-friendly overview of project-based learning that includes current findings on brain development; numerous how-to's and sample projects for every K-12 grade level; strategies for integrating project learning into all main subject areas, across disciplines, and with current technology and social media; and ways to involve the community through student field research, special guests, and ideas for showcasing student work.

371.36 L325
Larmer, John; Mergendoller, John
Setting the standard for project based learning : a proven approach to rigorous classroom instruction
Alexandria, VA : ASCD, 2015.
Subjects: Project method in teaching.
Summary: Project based learning (PBL) is gaining renewed attention with the current focus on college and career readiness and the performance-based emphases of Common Core State Standards, but only high-quality versions can deliver the beneficial outcomes that schools want for their students. It’s not enough just to do projects. Today's projects need to be rigorous, engaging, and in-depth, and they need to have student voice and choice built in. Such projects require careful planning and pedagogical skill.

371.36 L377
Laur, Dayna
Authentic learning experiences : a real-world approach to project-based learning
Larchmont, NY : Eye on Education, 2013.
Subjects: Project method in teaching.
Summary: Learn how to implement a real-world approach to project-based learning. Authentic learning experiences are created around genuine, outside audiences and meaningful purposes. They meet the Common Core, engage students in critical thinking and 21st century learning, teach important skills such as research and collaboration, and improve student learning. This guide provides step-by-step instructions to make it easy for teachers, with a variety of examples from different grade levels and content areas.

371.36 M478
McKenzie, Walter
Intelligence quest : project-based learning and multiple intelligences
Eugene, OR: International Society for Technology in Education, 2012.
Subjects: Multiple intelligences. Project method in teaching.
Summary: The author brings together ideas from multiple intelligences and project-based learning to develop a new instructional model - the Intelligence Quest (IQuest). This book provides an in-depth overview of the IQuest - what it is and how you can adapt it for use in any subject or any classroom.

371.36 P615
Pieratt, Jennifer
Keep it real with PBL, elementary : a practical guide for planning project-based learning
Thousand Oaks, CA : Corwin, 2020.
Subjects: Education, Elementary. Project method in teaching.
Summary: This practical guide will help you design and construct project-based learning (PBL) experiences that facilitate deeper learning and develop 21st century skills for your students.

371.36 S789
Stanley, Todd
Creating life-long learners : using project-based management to teach 21st century skills
Thousand Oaks, CA : Corwin, 2016.
Subjects: Education and globalization. Project method in teaching.
Summary: This resource provides a step-by-step approach to implementing project-based learning (PBL), showing readers how to use project and classroom management skills to create a positive, productive learning environment, develop curriculum around ten different project types, link projects with today's standards, and teach students how to collaborate effectively and bring out the best in each other.

371.36 W245
Wanerman, Todd
From handprints to hypotheses : using the project approach with toddlers and twos
St. Paul, MN : Redleaf Press, 2013.

Subjects: Early childhood education—Curricula. Project method in teaching.
Summary: This book focuses on using the project approach: a teaching strategy that enables you to guide children through in-depth studies of real world topics, to scaffold very young children's early learning. It provides information on creating sensory-based experiences that are developmentally appropriate for toddlers and twos and that bring new perspectives and activities into the classroom.

371.36 W286
Warren, Acacia M.
Project-based learning across the disciplines : plan, manage, and assess through +1 pedagogy
Thousand Oaks, CA : Corwin, 2016.
Subjects: Interdisciplinary approach in education. Project method in teaching.
Summary: The +1Pedagogy™ framework is a fresh new approach to project-based learning that helps you support students' academic, literacy, and life goals. You'll learn to easily blend theory and practice, core standards, 21st Century Skills, and technology for a comprehensive – and unforgettable - learning experience.

371.39 N252
Nash, Ron
The interactive classroom : practical strategies for involving students in the learning process
Thousand Oaks, CA : Corwin, 2020.
Subjects: Active learning. Learning strategies. Project method in teaching.
Summary: Engaging students, especially disinterested ones, in the learning process is no easy task, especially when easy access to information is at an all-time high. How do educators simultaneously ensure knowledge acquisition and engagement? The author encourages teachers to embrace an interactive classroom by rethinking their role as information givers.

371.395 E28
Egan, Kieran; Dunton, Bob
Whole school projects : engaging imaginations through interdisciplinary inquiry
New York, NY: Teachers College Press, 2014.
Subjects: Group work in education. Interdisciplinary approach in education. Project method in teaching.
Summary: The authors describe a program for engaging a whole school in a particular project over a three-year period and outline the educational principles and benefits. Providing examples of schools successfully using whole school projects, they examine the detailed practices needed to get such a project up and running in a typical school.

371.9 L711
Lickey, Deborah C.
Starting with their strengths : using the project approach in early childhood special education
New York, NY: Teacher College, 2011.

Subjects: Children with disabilities—Education (Early childhood). Project method in teaching. Special education.

371.95 S789
Stanley, Todd
Project-based learning for gifted students : a handbook for the 21st-century classroom
Waco, TX: Prufrock Press, 2012.
Subjects: Gifted children—Education. Project-method in teaching.
Summary: This book makes the case that project-based learning is ideal for the gifted classroom, focusing on student choice, teacher responsibility, and opportunities for differentiation. It guides teachers to create a project-based learning environment in their own classroom, walking them step-by-step through topics and processes such as linking projects with standards, finding the right structure, and creating a practical classroom environment.

372.13028 D944
DuPuis, Danielle N.; Nelson, Annette C. H.
Big6, large in charge : project-based information literacy lessons for grades 3-6
Santa Barbara, CA: ABC-CLIO, LLC, 2013.
Subjects: Information literacy—Study and teaching (Primary)
Summary: This is a book of collaborative unit plans for teacher librarians and teachers that includes all the reproducible materials needed to implement the units. The exercises presented are based on interesting, realistic situations and are specifically designed to encourage critical thinking.

372.136 P965
Projects to go! : project approach resources from the editors of Early childhood research & practice [DVD]
Champaign, IL: Clearinghouse on Early Education and Parenting (CEEP): 2011.
Subjects: Early childhood education. Education, Preschool. Project method in teaching.
Summary: Contents: Disc 1. Project approach resources from *Early childhood research & practice.* Introduction ; Issues in project approach philosophy and theory ; Issues in higher education and professional development ; Teaching with the project approach ; Project approach classics ; Reports of classics — Disc 2. Rearview mirror : reflections on a preschool car project.

372.21 B464
Beneke, Sallee J.; Ostrosky, Michaelene M.
The project approach for all learners : a hands-on guide for inclusive early childhood classrooms
Baltimore, MD : Paul H. Brookes Publishing Co., 2019.
Subjects: Early childhood education—Curricula. Inclusive education. Project method in teaching.
Summary: This book is your go-to guide to implementing project-based learning in inclusive early childhood classrooms. You'll discover how to support diverse groups of students as they study real world topics that fascinate them, play detective with peers to find answers to questions, and show what they've learned in interesting and creative ways. You'll also get practical, start-to-finish guidance on how to apply the Project Approach, including a complete

package of training materials, examples of successful projects from real inclusive classrooms, and a Project Approach Implementation Checklist that helps you use the approach effectively.

372.21 C471
Chard, Sylvia; Kogan, Yvonne
Picturing the project approach : creative explorations in early learning
Lewisville, NC : Gryphon House, Inc., 2017.
Subjects: Early childhood education—Activity programs. Project method in teaching.
Summary: The project approach helps children dig deeply into intellectual and social experiences that can help them see meaningful benefits of the skills they are acquiring. This book will lead teachers every step of the way toward incorporating this teaching method in any toddler, preschool or elementary classroom.

372.21 G884
Helm, Judy Harris (Ed.)
Growing child intellect : the manifesto for engaged learning in the early years
New York, NY: Teachers College Press, 2020.
Subjects: Activity programs in education. Cognition in children. Early childhood education—Activity programs. Project method in teaching.
Summary: This book began as a deep discussion among administrators, teachers, researchers, teacher educators, and educational consultants concerned about the critical reduction of play, engaged learning opportunities, and intellectually stimulating experiences in classrooms for toddlers through the primary grades. This group made a pact to organize and stand up for engaged learning by creating a comprehensive, research-based defense that they call The Manifesto. In this title, this panel of experts pulls together the research, stories, and lessons learned from using the Project Approach in a variety of settings.

372.21 L377
Laur, Dayna; Ackers, Jill
Developing natural curiosity through project-based learning : five strategies for the PreK-3 classroom
New York, NY: Routledge, 2017.
Subjects: Early childhood education—Curricula. Project method in teaching.
Summary: This book spells out the five steps teachers can use to create authentic PBL challenges for their learners and illustrates exactly what that looks like in an early childhood classroom. Authentic project-based learning experiences engage children in the mastery of twenty-first-century skills and state standards to empower them as learners, making an understanding of PBL vital for PreK–3 teachers everywhere.

372.21 S789
Stanley, Todd
10 performance-based STEM projects. Grades K-1
Waco, TX : Prufrock Press Inc., 2018.
Subjects: Creative activities and seat work. Education, Preschool—Activity programs. Education, Primary—Activity programs. Engineering—Study and teaching (Primary)—Activity programs. Mathematics—Study and teaching (Primary)—Activity programs. Science—Study

and teaching (Primary)—Activity programs. Technology—Study and teaching (Primary)—Activity programs.
Summary: This book provides 10 ready-made projects designed to help students achieve higher levels of thinking and develop 21st-century skills while learning about science, technology, engineering, and math. Projects are aligned to national standards and feature cross-curricular connections, allowing students to explore and be creative as well as gain an enduring understanding. Each project represents one of the national STEM education goals and represents one of a variety of performance assessments, including oral presentations, research papers, and exhibitions.

372.35 G721
Governor, Donna; Webb, Denise
Staging family science nights
Arlington, VA : NSTA Press, 2019.
Subjects: Community theatre. Education in the theatre. Education—Parent participation. Family recreation. Project method in teaching. Science and the arts. Science—Study and teaching (Elementary)—Activity programs. Science—Study and teaching—Activity programs. Science—Study and teaching—Parent participation. Student-centered learning.
Summary: This resource is your playbook for creating an informal learning environment that will generate enthusiasm and enjoyment of science among the entire family, whether you're looking for new ideas for an established science night or planning your first one. It's useful for teachers at all levels as well as homeschoolers and informal education programs.

372.358 A565
Andrews, Beth L.
Hands-on engineering. Grades 4-7 : real-world projects for the classroom
Waco, TX : Prufrock Press, Inc., 2012.
Subjects: Engineering—Study and teaching (Elementary)—Activity programs. Project method in teaching. Science—Study and teaching (Elementary)—Activity programs.
Summary: The author presents 26 projects—each with a teacher's guide, photocopiable worksheet, and additional project ideas—for which students use design and engineering methodologies to investigate and build their own solutions.

372.623 W866
Wolpert-Gawron, Heather
Project-based writing. Grades 6-8
Westminster, CA: Teacher Created Resoures, 2014.
Subjects: Composition (Language Arts)—Study and teaching (Middle school). Creative activities and seat work. Teaching—Aids and devices.

372.623 W866
Wolpert-Gowron, Heather
Project-based writing. Grade 3
Westminster, CA: Teacher Created Resources 2014.
Subjects: Composition (Language arts)—Study and teaching (Elementary); Creative activities and seat work; Teaching—Aids and devices.

372.623 W866
Wolpert-Gowron, Heather
Project-based writing. Grade 4
Westminster, CA: Teacher Created Resources 2014.
Subjects: Composition (Language arts)—Study and teaching (Elementary); Creative activities and seat work; Teaching—Aids and devices.

372.623 W866
Wolpert-Gawron, Heather
Project-based writing. Grade 5
Westminster, CA: Teacher Created Resources 2014.
Subjects: Composition (Language arts)—Study and teaching (Elementary); Creative activities and seat work; Teaching—Aids and devices.

373.236 S759
Spires, Hiller A.; Kerkhoff, Shea N.
Read, write, inquire : disciplinary literacy in grades 6-12
New York, NY: Teachers College Press, 2020.
Subjects: Disciplinary literacy. Language arts (Middle school). Language arts (Secondary). Literacy—Study and teaching (Middle school). Literacy—Study and teaching (Secondary). Project method in teaching.
Summary: In this practical guide, literacy experts show teachers how to use project-based inquiry to build students' discipline-specific skills and knowledge in grades 6–12. The authors present a five-phase framework that incorporates their professional development experience working with over 3,000 teachers. By making the intuitive practices of the disciplines explicit within an inquiry process, students have opportunities to construct new knowledge by employing practices used by literary critics, scientists, historians, and mathematicians.

507.1 C698
Colley, Kabba E.
Purposeful engagement in science learning : the project-based approach
New York, NY: Peter Lang, 2016.
Subjects: Project method in teaching. Science—Study and teaching.
Summary: This book provides a blueprint of how teachers and their students can engage in science learning that mirrors the way science is practiced. It is written for K-16 science educators as well as those in the informal science education sector.

507.12 W866
Wolpert-Gawron, Heather
DIY project based learning for math and science
New York, NY : Routledge, 2016.
Subjects: Mathematics—Study and teaching (Elementary)—Activity programs. Mathematics—Study and teaching (Middle school)—Activity programs. Project method in teaching. Science—Study and teaching (Elementary)—Activity programs. Science—Study and teaching (Middle school)—Activity programs.

Summary: This book encourages students and teachers alike to abandon their dusty textbooks, and instead embrace a form of curriculum design focused on student engagement, innovation, and creative problem-solving. Part I of the book features five full units, complete with student samples, targeted rubrics, a checklist to keep students on track, and even "Homework Hints." Part II is a mix-and-match section of tools you can use to create your own PBL-aligned lessons.

510.71073 R572
Lee, Jean (Ed.)
Rigor, relevance, and relationships : making mathematics come alive with project-based learning
Reston, VA : National Council of Teachers of Mathematics, 2018.
Subjects: Mathematics—Study and teaching—Standards. Project method in teaching.
Summary: This book introduces project-based learning (PBL), an exciting new teaching methodology. PBL units that were designed and implemented by high school mathematics teachers are showcased throughout the book, which concludes with tips from mathematics educators who have taught and researched in PBL settings.

510.712 F199
Fancher, Chris; Norfar, Telannia
Project-based learning in the math classroom. Grades 6-10
Waco, TX : Prufrock Press Inc., 2019.
Subjects: Mathematics—Study and teaching (Middle school). Mathematics—Study and teaching (Secondary). Project method in teaching. Teaching—Methodology.
Summary: This book explains how to keep inquiry at the heart of mathematics teaching and helps teachers build students' abilities to be true mathematicians. It outlines basic teaching strategies, such as questioning and exploration of concepts, also providing advanced strategies for teachers who are already implementing inquiry-based methods. It includes practical advice about strategies the authors have used in their own classrooms, and each chapter features strategies that can be implemented immediately. The authors impart strategies that assist teachers in planning standards-based lessons, encouraging wonder and curiosity, providing a safe environment where failure occurs, and giving students opportunities for revision and reflection.

620.00420712 K13
Kaiser, Ann
Designing the future : how engineering builds creative critical thinkers in the classroom
Bloomington, IN : Solution Tree Press, 2020.
Subjects: Engineering design—Study and teaching (Elementary)—Activity programs. Engineering design—Study and teaching (Secondary)—Activity programs. Project method in teaching.
Summary: No matter the subject or grade, giving students engineering design process challenges encourages creativity, communication, innovation, and collaboration. In this book, the author outlines how to enhance — not increase — what you are already teaching by implementing the engineering design process. Throughout the book, you will find more than 25 easy-entry, low-risk STEM activities and projects you can begin incorporating into existing classwork.

624.18 C758
Construction materials, grade 11 : STEM road map for high school
Arlington, VA : NSTA Press, 2018.
Subjects: Building materials. Building—Study and teaching (Secondary). Eleventh grade (Education). Structural engineering—Study and teaching (Secondary)
Summary: This book is an interdisciplinary module that uses project- and problem-based learning. It gives students an inside look at the complex technologies and science behind the buildings they may take for granted. They'll examine micro- and macro-properties of construction materials, particularly those of high-rise buildings.

808.0420712 P912
Prather, Liz
Project-based writing : teaching writers to manage time and clarify purpose
Portsmouth, NH: Heinemann, 2017.
Subjects: English language—Composition and exercises—Study and teaching (Middle school). English language—Composition and exercises—Study and teaching (Secondary). Project method in teaching.