

Problem-Based Learning

A LEARNER-CENTERED EDUCATIONAL METHOD



What is Problem-Based Learning?

Problem-based learning (PBL) is a student-centered approach to learning. There are many different models depending on what gradual release stage your classroom is in but at its core there are three different stages: students are assigned a problem, together class identifies what they need to know to solve the problem, students learn and apply knowledge to solve the problem. After solving the problem as class, in small groups, or individually, students should then be asked to present and evaluate the solutions.

Five Fast Facts About PBL

- 1

Student-centered approach to learning
- 2

Teacher acts as facilitator for investigations
- 3

Inquiry-based, students work to solve the problem
- 4

Teacher and students as partners
- 5

Students debrief and present solutions



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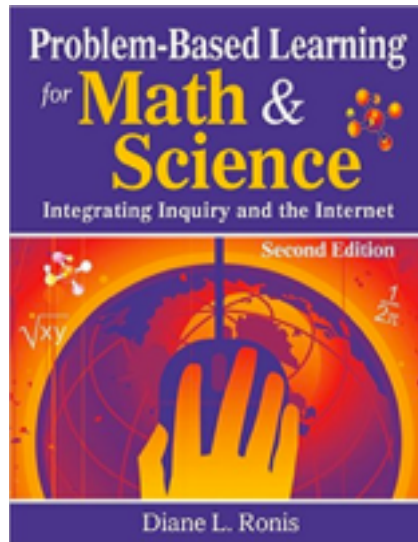
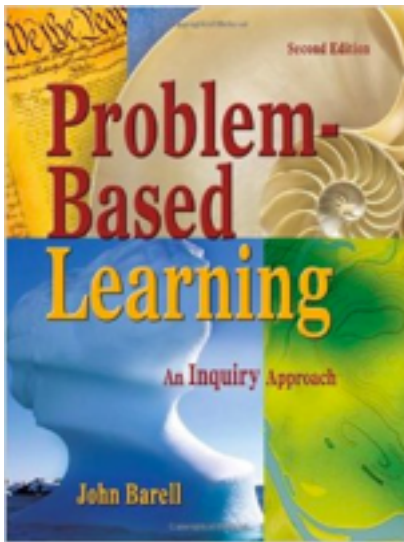


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Publication Recommendations



- Problem-Based Learning, *Stanford University Newsletter on Teaching*
- Seven Essentials for Project-Based Learning, *Educational Leadership*
- Work that matters: The teacher's guide to project-based learning, *Alec Patton*
- Problem-Based Learning: What and How Do Students Learn?, *Educational Psychology*
- Problem-Based Learning: As Authentic As It Gets, *Educational Leadership*

Planning Resources

Problem-Based Learning Planning Forms

- The Buck Institute for Education has incredible planning forms and rubrics to get you started with project-based learning

PBL Planning

- Learn how to prepare for PBL's challenges and rewards and follow real school examples on edutopia.



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