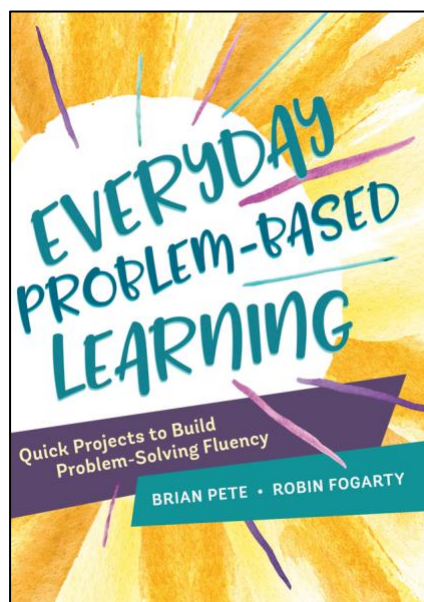


Everyday Problem-Based Learning: Quick Projects to Build Problem- Solving Fluency

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Date Available: January 2018
ISBN: 978 1 76056 606 7
Code/SKU: 117057
RRP: \$35.95
Format/Page No.: B5, 140 pages
Year Level: Teachers and Administrators
Focus Area: Professional Development
Key Learning Area: Cross-Curricular



Summary

Educators know that problem-based learning answers that perennial question: “When will I ever use this in real life?” Faced with a meaty problem to solve, students finally “get” why they need to learn the content and are energised to do so.

But here’s the exciting part: problem-based learning doesn't require weeks of study or an end-of-year project. In this book, authors Brian Pete and Robin Fogarty show how you can use problem-based learning as a daily approach to helping students learn authentic and relevant content and skills. The authors explain how to engage students in each of the seven steps in the problem-based learning model, so students learn how to develop good questions, launch their inquiry, gather information, organise their information, create evidence, present their findings and assess their learning. Using practical examples, they also describe how to help students master the important thinking skills *develop*, *analyse*, *reason*, *understand*, *solve*, *apply* and *evaluate*.

To put all this in context, the authors offer seven “PBL in a Nutshell” lessons that can easily be incorporated in a single classroom period. Depth of thinking and ease of implementation – this is problem-based learning at its best.

Other Resources

- *School Leader’s Guide to Achieving Results Through Rigour and Relevance* (SOT2854)
- *Unlocking Student Talent: The New Science of Developing Expertise* (TCP5992)
- *How to Teach Thinking Skills Within the Australian Curriculum* (SOT6925)
- *The Right to Be Literate: 6 Essential Literacy Skills* (SOT1833)