

PROBLEM-BASED LEARNING

—AN EXPLORATION—

اونيورسيتي تيكنيكل مليسيا ملاك

UNIVERSITI TEKNIKAL MALAYSIA MELAKA

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PROBLEM-BASED LEARNING —AN EXPLORATION—

Discover the transformative realm of Problem-Based Learning (PBL) through this comprehensive guide authored by an educator with firsthand experience in high school Science education. This book, a result of extensive research and exploration into multimedia courseware design, challenges traditional teaching methods. Advocating for a shift to PBL, it emphasizes the development of critical thinking, adaptive skills, and meaningful learning. Ideal for academics, students, and multimedia courseware developers, the nine-chapter journey explores the origins, objectives, and characteristics of PBL. It unveils the advantages, delves into pedagogical concepts, and examines renowned PBL models. The integration of communication and information technology underscores the enriching benefits in teaching and learning. Concluding with reflection, the book inspires a dynamic, student-centric approach, serving as a manifesto for change in educational paradigms. With rich insights, it sparks a passion for PBL and provides a roadmap for research in the evolving landscape of Problem-Based Learning.



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