

# Problem Based Learning

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# What is PBL

- Problem-based learning (PBL) is a student-centered pedagogy in which students learn about a subject through the experience of solving an open-ended problem found in trigger material.

Wikipedia

# 題目

- 我們使用的Wifi無線網路如何能在特定方向增加傳輸距離？
- 在有金屬遮蔽的時候，例如在電梯中，如何能讓手機訊號傳送出去？
- 在一個電路板上，如何讓電磁波傳遞速度降到最低？
- 其他：你感興趣挑戰的電磁波問題。

# check points

- 1st (design/simulation): Oct 11
- 2nd (sample/device): Nov 8
- 3rd (measurement): Dec 6
- term paper: Jan 18