

LYCHEE LEARNING NEWSLETTER

WEDNESDAY

25 JUNE, 2025

After years of research here is what I have found to be the best practice for schooling and the science that backs it up. Lychee Learning offers personalized lessons with the help of AI. We then create these lessons in a project based format that are backed by International education standards.

PBL + AI RESEARCH

Project Based Learning (PBL) is something that has been applied in traditional classroom settings for years, *but is that how it's supposed to be used?* "PBL is an instructional strategy that involves students in real-world problems and projects in order to promote active learning. *It places a greater emphasis on student-driven inquiry, problem-solving, and collaboration rather than traditional, lecture-based teaching approaches*" (Tariq, 2025). Research on Artificial Intelligence (AI) and its influences in the classroom have been around for over 15 years, but has only recently become a huge topic of conversation. And specifically how AI can be used as a tool for teachers when preparing for their students. My two big takeaways from these articles is that teachers have to be redefined from the role as a "content deliverer" to "curator-guide" and that AI needs to become a "thinking partner" and not a "dependency" (Ngwenya, 2024).

LYCHEE LEARNING'S APPROACH

Dr. Azza Mahmoud Gamal El Din said "One of the primary objectives of integrating AI into teacher education is to empower educators with the necessary tools to prepare students for the future" (Gamal El Din, 2025). This concept is what makes Lychee Learning unique. **We are the first to create a system that allows us to successfully integrate AI into our PBL lesson planning process.** This has given us the opportunity to turn our "classrooms" into a space for students to discover, create projects, and connect it to real life all while mastering their learning goals. This also transforms the way students learn and allows them to spend more time on creating strong life skills that will be applied in real-life projects. While students are engaging in lessons that are based around their interests, we will present topics focused around literacy and math and let them discover how it ties back into their project.

ACKNOWLEDGMENTS

Gamal El Din, A. M. (2025). Enhancing teacher preparation programs through integration of Artificial Intelligence. *Advances in Computational Intelligence and Robotics*, 31-52. <https://doi.org/10.4018/979-8-3693-7332-3.ch003>

Ngwenya, J. (2024). Learning with generative artificial intelligence in collaborative problem solving: A teaching and Learning Framework for Entrepreneurship Education. *BCE Official Conference Proceedings*, 743-760. <https://doi.org/10.22492/issn.2435-9467.2024.65>

Tariq, M. U. (2025). AI-Enhanced Project-Based Learning. *Advances in Computational Intelligence and Robotics*, 125-142. <https://doi.org/10.4018/979-8-3693-7332-3.ch008>

EXCITING NEWS:

OUR CO-LEARNING
SPACE IS NOW
OPEN!

Join us this summer to get a taste of what is to come this August!



WHY IS THIS A BETTER APPROACH?

To simplify the process, we collect a lot of data and information to get a good understanding of your child's learning journey and where you would like it to go. We run this information into a system that tells us the best way to deliver lessons to your child so that they understand it and actually enjoy it. We are able to effectively reach all kids of learners this way. Whether it is a student that has fallen behind, or a student that has become bored in their class, or a student that has lost their passion for learning. We created a system that produces lessons that fit their learning needs and presented it in a way that brings their passion and love for learning back.

Follow the link below to get an in-depth breakdown of our approach:

[Lychee Learning Learning Student Cycle](#)

WANT TO ENROLL?

Whatsapp us today to
start the process!

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