

## HOW TECHNOLOGY SUPPORTS LEARNING?

by:  
**Rowell L. Castro**  
*Teacher Applicant*

It is incredible how quickly technology is being used in classrooms to promote student's learning. Here are some of the key advantages of employing technology in the classroom. Utilizing technology will teach children digital literacy skills that will enable them to interact in the surrounding digital environment. We also have a ton of digital literacy resources that can support and guide students in their exploration of this topic. This resource kit that some schools offer for the Digital Literacy Journey provides a full week's worth of lessons to guide kids through the various daily advancements in digital technology. There are numerous advantages to going digital with your studying at home or in the classroom.

1. Endorses individualized learning. With the use of technology, learning may be improved for all individuals with varying requirements. For instance, students can study at their own pace, revisit challenging ideas, or move on if necessary.
2. Upgraded memory and retention of information. Knowledge retention is frequently improved in students who are involved and interested in the subjects they are studying. As previously indicated, technology can support active classroom engagement, which is a crucial component.
3. Supple methods of instruction. Teachers may save a ton of time by using online tests, virtual lesson planning, and grading tools. Working with challenging kids is something that can be done with this precious time. Virtual learning platforms in schools also foster more teacher cooperation and information exchange.

4. Reassure teamwork and communication. Participating in various online activities gives students the chance to improve their collaborative abilities. For instance, engaging with others on forums or sharing papers in their virtual learning environments while working on various projects with the use of technology, students may work together in the same classroom, at the same school, and even in classes throughout the world.

This is the reason why technology is an important ally of education and must be integrated into every learning area.

### *References:*

Khan, R, Ghul, F. (2022). Exploring-The-Relationship-Between-Digital-Literacy-Skills-And-

Technological-Pedagogical-And-Content-Knowledge-Tpack-Among-Secondary-School-Teachers. Retrieved from:

[https://www.researchgate.net/publication/360603597\\_exploring-the-relationship-between-digital-literacy-skills-and-technological-pedagogical-and-content-knowledge](https://www.researchgate.net/publication/360603597_exploring-the-relationship-between-digital-literacy-skills-and-technological-pedagogical-and-content-knowledge)

Twinkl (2017). Digital Literacy. Retrieved from:<https://www.twinkl.com/ph/teaching-wiki/digital-literacy>