

INTEGRATING TECHNOLOGY INTO LEARNING

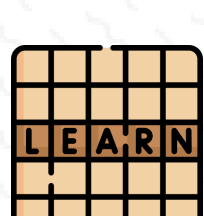
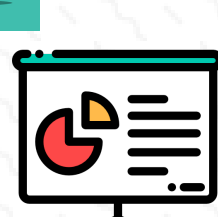
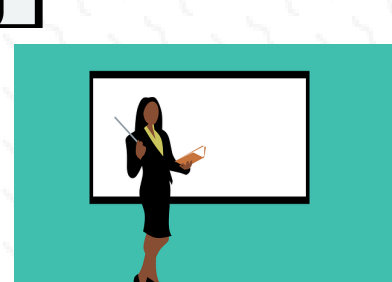


Technology integration is the use of computers, smartphones and tablets, social media platforms, the internet etc. as part of the daily learning process. Integration of technology into the daily classroom routine has become extremely important given the current pandemic. With online education being the new norm, it is impossible to imagine it without the integration of technology. Let's look at the different ways in which technology can be used in the virtual classroom:

PowerPoint Presentations

PowerPoint presentations are a very effective tool in online learning. They're especially useful for increasing the visual impact, they help improve the focus and attention span of the students and are have a greater impact when it comes to making the class more spontaneous and interactive.

PowerPoint offers a wide variety of designs and allows the users to insert pictures or videos, thereby making it a very effective tool for teachers.



Game-based learning

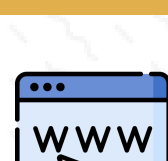
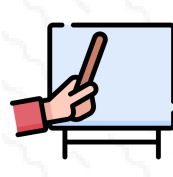
Game-based learning helps by teaching students teamwork, communication and interaction with one another. Strategic games improve brain functioning and can help children develop several life skills.

The idea behind game-based learning is threefold: repetition, failure and the subsequent accomplishment of goals. Practice helps them perfect the skills needed and also makes it a fun and active learning experience. Chess and flight simulators are both good example of game-based learning.

Interactive smart boards

An interactive smart board allows teachers and students to interact with the content from a computer screen. This screen is displayed on a classroom board via. a digital projector.

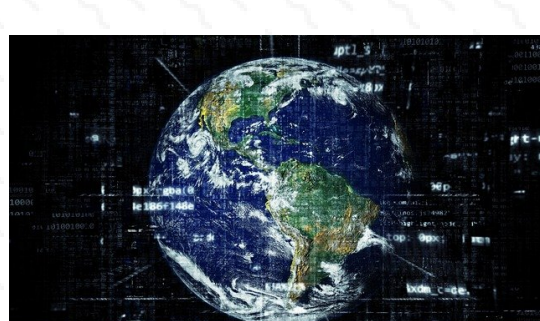
The computer can be connected to the internet and it allows the users to research information real-time. It facilitates collaboration and interaction and also makes the session more interesting and engaging.



Internet for web research

Students can use the internet for searching study relevant material, presentations, assignments and quizzes. They can research articles and other study material, download files and save them, share them with team members and collaborate with others.

Teachers can also access research papers and books available online to enrich the classroom experience. Use of keywords and specialized search engines can help students and teachers get faster and better quality results.



Podcasts, video and audio clips

Podcasts are available in a broad range of subjects and narratives. Teachers can pick one that suits their pace and style and feature that in their class. It makes the class exciting and engaging. Podcasts are free and easily accessible.

Videos are also a fun way to boost student engagement across all ages. They're very useful when trying to introduce new ideas, a new language or a different culture. They are a powerful and authentic medium of information and can liven up a dull class.



Online collaboration tools

Web-based collaboration tools like Yammer, Slack and ConceptBoard help students and teachers have interactive discussions, conduct tests, research topics and much more. It eliminates the feeling of being disconnected because students can not only study or work, but also just hang out if they wish. They offer a great deal of flexibility and contribute positively to productivity.



Social Media

Social media provides a cleaner, more direct communication tool between students, teachers and parents who can follow updates and act on them when need be. Assignments, classroom updates etc. can be shared on a Facebook page and live lectures can be streamed online.

Instagram can be used to post pictures and students can be encouraged to use blogs to pen down their thoughts and share with others.

