ENHANCING FLEXIBILITY IN LEARNING WITH EDTECH

Windows 11

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EdTech is transforming the way teachers teach and students learn. It offers a wide range of new teaching and learning possibilities, enabling increased flexibility in education and more individualised approaches to learning. Students can now learn in ways that better suit their own learning styles and needs, facilitating increased engagement and better learning outcomes.

The following are four ways that EdTech facilitates greater flexibility in learning.

1. Flexibility in Location

With EdTech, learning is no longer confined to the physical classroom. During lockdowns due to the COVID-19 pandemic, many students were able to continue their learning if they had suitable devices and adequate internet connection. They went online, communicating with their teachers and classmates and completing classwork, all in the safety of their homes. As the pandemic continues, online learning is a valuable option for students who temporarily cannot physically attend school.

2. Flexibility in Content Delivery

As technology has evolved, educational materials and instructional techniques have changed. In the past, printed material, chalkboards, teachers and overhead projectors were among the ways in which information was delivered to students. Today, there are various new formats in which content can be presented to students: ebooks, animations, audio recordings, video tutorials and interactive games. This diverse range of learning media allows for a more customised approach to education, helping students to understand new information in ways that suit their learning styles.

3. Flexibility in Learning Pace

Technology advancements have made it possible to easily record lessons as audio or video and provide students easy access to these files. Students can review recordings at their own pace, helping them to focus on specific topics they may not be clear about and self-correct errors or misconceptions. Students learn better when they are allowed to progress at their own pace.

4. Flexibility in Group Learning

Group learning in a traditional classroom setting can be limiting. In such a setting, students can collaborate only when physically present, during school hours and often work with limited resources. However, when equipped with suitable technology, students have more freedom and opportunities to work collaboratively. For example, many productivity applications, such as word processors, presentations and spreadsheets, enable many students to collaborate on the same file for group projects. Students can also easily communicate with each other through email, instant messaging and video conferencing. Additionally, educational video games provide an engaging way for students to learn and collaborate in an interactive environment.

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Acer's Latest Initiative

Acer has recently collaborated with Microsoft on a solution well suited for primary schools that enables greater flexibility in learning for educators and students, combining the new Windows 11 SE with the durable TravelMate B3. To learn more about this software and hardware combination and its trial at St Thomas' Primary School in the Perth suburb of Claremont, please click here.

Conclusion

Flexibility in learning is all about personalising learning according to the individual student, catering to their learning style and needs. Rather than using a cookie-cutter approach to learning, technology has enabled educators to individualise their methods and materials according to their students. When individual learning styles and needs are taken into consideration, students have a more enjoyable learning experience and achieve better academic outcomes.