

MODERN DIGITAL TOOLS AND GADGETS IN THE LEARNING PROCESS

Tashmetova Aziza Sagdullaevna

MIA of the Republic of Uzbekistan Tashkent academic lyceum №2

Senior teacher of the Department of Languages

Annotation: *Digital tools in education are transforming how students and educators interact with information and manage the learning process. This article highlights the wide variety of digital tools available, including e-learning platforms, interactive tools, virtual classrooms, collaboration tools. It explores how these technologies are making learning more accessible, personalized, engaging, and efficient. The integration of digital tools allows for adaptive learning environments, provides real-time feedback, supports collaborative efforts, and enhances inclusivity in education. As these tools evolve, they promise to further enrich the learning experience for students worldwide.*

Keywords: *Educational technology, digital tools.*

In the digital age, the way we learn has undergone a remarkable transformation. From the classroom to online platforms, digital tools have become an integral part of the educational landscape, helping both students and educators to navigate the complexities of modern learning. These tools are not only enhancing the way we access and interact with information, but they also empower individuals to take control of their learning experiences.

Educational technology (EdTech) refers to the use of digital tools, resources, and systems to facilitate and enhance learning and teaching. It encompasses a broad range of technologies that support various learning styles and help educators deliver content in more engaging and effective ways. EdTech not only aims to improve educational outcomes but also makes learning more accessible and personalized. As technology continues to evolve, its role in education is expanding, offering new opportunities for students, teachers, and institutions.

ClassDojo-One of the most comprehensive tech tools available, ClassDojo is an app and platform to connect teachers, students, and parents. Students can make avatars and track their development, meanwhile, teachers can take attendance and encourage positive behaviors[3].

Animoto- Animoto is a digital tool that allows you to create high-quality videos in a short time and from any mobile device, inspiring students and helping improve academic

lessons. The Animoto interface is friendly and practical, allowing teachers to create audiovisual content that adapts to educational needs[2].

Kahoot!-Kahoot! is an educational platform that is based on games and questions. Through this tool, teachers can create questionnaires, discussions, or surveys that complement academic lessons. The material is projected in the classroom and questions are answered by students while playing and learning at the same time. Kahoot! promotes game-based learning, which increases student engagement and creates a dynamic, social, and fun educational environment.

Google Classroom- Created for teaching and learning, Google Classroom is an all-in-one tool that makes learning flexible and accessible from anywhere in the world. Teachers save time when creating lesson plans, tracking student performance and using several creative tools to make course material more exciting[4].

Canva-Canva's online graphic and publishing tool allows teachers to create stunning, professional-quality presentations, posters, infographics, social media banners, videos, Zoom virtual backgrounds, and more.

Seesaw-Seesaw is a platform that enables teachers to create and share multimedia activities and assignments with their students. With Seesaw, teachers can provide feedback, monitor student progress, and engage in real-time discussions with their students. Seesaw also provides a real-time collaboration feature so students can collaborate on their assignments and projects. Seesaw is a powerful teaching platform and an easy way for teachers to communicate and interact with their students, helping them build meaningful relationships and foster student engagement[5].

Conceptboard- Software that facilitates team collaboration in a visual format, similar to mind mapping but using visual and text inputs.

Quizlet- Quizlet provides a platform for students and teachers to create and share their own learning materials, including flashcards and diagrams. Quizlet Live is the free in-class quiz game, produced by Quizlet, that can then bring these learning materials to life. In this engaging and interactive game, students must all contribute, stay focused and communicate well to win. Quizlet consistently receives excellent reviews and is a great way to bring study notes to into the 21st century[6].

Socrative- Socrative professes to be "your classroom app for fun, effective classroom engagement". In a nutshell, it is a cloud-based student response system, allowing teachers to immediately test student understanding by way of mini-quizzes, assigned to them on class laptops or tablets. Quizzes can be multiple choice, graded short answer, true-false, or open-ended short response. Socrative's strength lies in its "on the fly" assessment method, providing teachers with valuable and timely feedback[6].

In conclusion, digital tools have revolutionized the learning process by offering a wide range of resources that enhance accessibility, engagement, and interactivity. These tools provide opportunities for personalized learning experiences, enabling students to learn at their own pace and style. Through digital platforms, educators can easily track progress, provide instant feedback, and create collaborative learning environments. Furthermore, technology in education fosters creativity, critical thinking, and problem-solving skills, which are essential for success in the modern world. However, it's important to recognize that while digital tools offer many benefits, their effectiveness depends on thoughtful implementation, ensuring equitable access, and training both educators and learners to use these tools effectively. When harnessed properly, digital tools can create a more dynamic, inclusive, and engaging learning experience that prepares students for future challenges.

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