

**SINFDA TEXNOLOGIYADAN FOYDALANISH**  
**ИСПОЛЬЗОВАНИЕ ТЕХНОЛОГИЙ В КЛАССЕ**  
**THE USE OF TECHNOLOGY IN THE CLASSROOM**

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**Annotatsiya:** Ushbu maqolada zamonaviy sinflarda texnologiyalardan foydalanishning ahamiyati, usullari va natijalari tahlil qilinadi. Tadqiqotda texnologiyalar o'qitish jarayonini samarali qilishdagi o'rni, o'quvchilarning motivatsiyasini oshirishga ta'siri va yuzaga keladigan muammolar yoritiladi. Natijalarda texnologiyadan foydalanish o'qitish sifatini oshirishga yordam berishi aniqlanadi.

**Kalit so'zlar:** texnologiya, ta'lim, sinf, interaktiv ta'lim, raqamli vositalar

**Аннотация:** В данной статье анализируется значение, методы и результаты использования технологий в современных классах. В исследовании рассматривается роль технологий в повышении эффективности учебного процесса, их влияние на мотивацию учащихся, а также возможные проблемы. Результаты показывают, что использование технологий способствует улучшению качества обучения.

**Ключевые слова:** технологии, образование, класс, интерактивное обучение, цифровые инструменты

**Abstract:** This article analyzes the importance, methods, and outcomes of using technology in modern classrooms. The study highlights the role of technology in enhancing teaching effectiveness, its impact on students' motivation, and the potential challenges it poses. The results indicate that using technology can significantly improve the quality of education.

**Keywords:** technology, education, classroom, interactive learning, digital tools

### **Introduction**

In recent decades, technology has become an integral part of education systems around the world. The integration of digital tools into the classroom environment has transformed traditional teaching methods, making learning more interactive and accessible. This study aims to explore the benefits and challenges of using technology in classrooms, focusing on its impact on student engagement and teaching efficiency.

### **Methods**

This research employed a qualitative approach, analyzing various case studies, surveys, and previous literature related to technology use in schools. Data was collected from teachers and students through online questionnaires and classroom observations to understand the practical application of digital tools in daily lessons.

## **Results**

The findings show that teachers who incorporate technology such as interactive whiteboards, online resources, and educational apps observe higher levels of student participation and motivation. However, issues such as lack of infrastructure, insufficient training, and distraction risks were also reported as significant barriers.

## **Discussion**

The results suggest that while technology offers numerous opportunities to enrich the learning process, its effective use requires proper planning, teacher training, and continuous support. Schools should invest in reliable internet access, up-to-date devices, and ongoing professional development to maximize the potential benefits of technology in the classroom.

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