

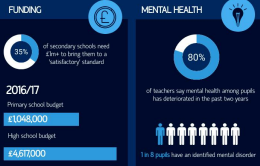
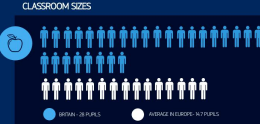


EDUCATION TECHNOLOGY: HOW TECHNOLOGY IS CHANGING TEACHING

EDUCATION IN THE UK



ISSUES WE CURRENTLY FACE IN EDUCATION

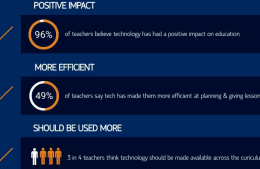


TYPES OF 'EDTECH'



- Teaching app Twinkl has more than 10,000 teaching resources that are augmented reality.
- Learning games website Kahoot! has 60 million monthly active users.
- Twinkl is used by 225,647 people each month.

WHAT DO TEACHERS THINK OF ED TECH?



THE BENEFITS OF ED TECH



LESSON CONTENT CAN BE ADAPTED FOR ALL LEARNING STYLES

- Visual learners might benefit from images and videos on screens
- Kinaesthetic learners might benefit from interactive content on screens
- There are countless online resources for dyslexic learners
- Educational podcasts for auditory learners

AI IN THE CLASSROOM

Many of the teaching tools are powered by artificial intelligence and machine learning. It's predicted that 49% of learning management tools will have AI capabilities by 2025.

- SMART CONTENT**
Robots are now able to produce content and resources of a high standard.
- PERSONALIZED LEARNING**
AI is able to measure the performance of a child and produce content that will help them specifically in areas they struggle with. It can also produce content for their preferred mode of learning.
- INSTANT FEEDBACK**
AI powered education can provide instant feedback on a child's performance in a test which has been proven to help the child have meaningful interaction with learning material.
- SIMPLIFIES ADMINISTRATIVE TASKS**
AI can be used to speed up the process of administrative tasks such as marking, lesson planning and seat planning.