



D³ Consultants
DEDICATION. DEVOTION. DEPENDABILITY.

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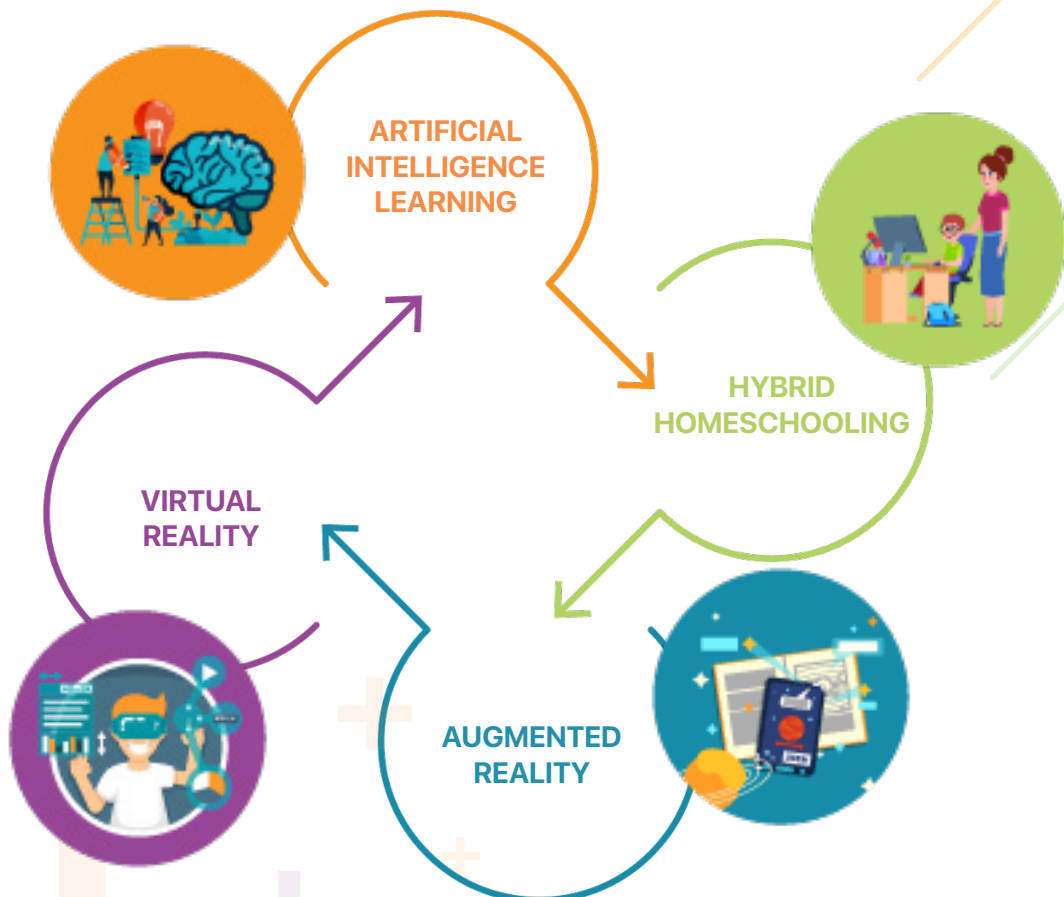
MAJOR EDUCATION TRENDS:

4 major education trends that will influence schools in 2020

The education landscape is transforming before our very eyes, where teaching approaches are becoming more student-centered and classroom designs are becoming more flexible in schools to allow for more collaborative learning.

With the rapid growth of the educational technology industry, teaching methods today are also relying more and more on technologies like artificial intelligence and even robots.

In this era of disruptive technologies, what's in store for your school in 2020? Here's a look at some key education trends that will shape and influence schools in the coming year.



1 ARTIFICIAL INTELLIGENCE LEARNING

The role of the teacher in schools is slowly changing. Instead of feeding information to students and lecturing from the front of the room, teachers are playing a facilitating role instead – guiding students towards thinking for themselves and carrying out projects and activities for students to work on in groups. Assisting teachers in this new role is artificial intelligence.

According to Online Education for Higher Ed, AI use in US classrooms will grow by 47.5 percent in the next 3 years. The technology is predicted to allow teachers more time to focus on more human-specific teaching skills like emotional intelligence and creativity. AI will take over the time-consuming and monotonous tasks like checking papers for plagiarism or tests.



2 HYBRID HOMESCHOOLING

Parents who choose to homeschool their kids have plenty of support nowadays thanks to technology.

If they have gaps in their knowledge or are unable to teach a subject effectively, they can use online modules or face-to-face classes in a more traditional schooling environment to supplement their education.

This is known as hybrid homeschooling, and it's predicted to become more popular in years to come. It allows for more flexibility, particularly for parents who want to homeschool their children but are unable in one way or another to do so.



3 ARTIFICIAL INTELLIGENCE | AR

AR is becoming popular in schools, allowing more three-dimensional experiences that bring abstract concepts to life for students.

This interactive experience adds digital elements by using a camera on a smartphone to a live view, such as Snapchat filters.

In classrooms, AR animated content could be a tool to motivate children to study. They can understand topics better if extra data – such as fun facts, historical information or visual 3D models – are added to classroom lessons. Or when they can scan parts of their books, there are texts, audio snippets or videos from teachers that pop up.



4 VIRTUAL INTELLIGENCE | VR

Compared to AR, VR is more immersive, where students can be transported to different worlds with the use of VR goggles such as Google Lens. It is also becoming more widely used in schools, as the industry is seeing major growth with heavy investment around the world, leading to a bigger market and more affordable products in the EdTech sector.

With VR, students can experience what they read beyond word descriptions and book illustrations. Tricking the body into thinking it's a new place, VR tools like Google Expeditions allow students to visit cultural sites around the world without ever leaving the classroom or even go back in time to a historical setting such as the land of the dinosaurs.