

MEANINGFUL XR

XR (Extended Reality) is a term that refers to Virtual, Augmented, and Mixed Reality.



THREE TYPES OF XR:

Virtual Reality

- Computer generated simulation of a three-dimensional image or environment that can be interacted with in a seemingly real way.
- VR can be used in the classroom to boost creativity.

Augmented Reality

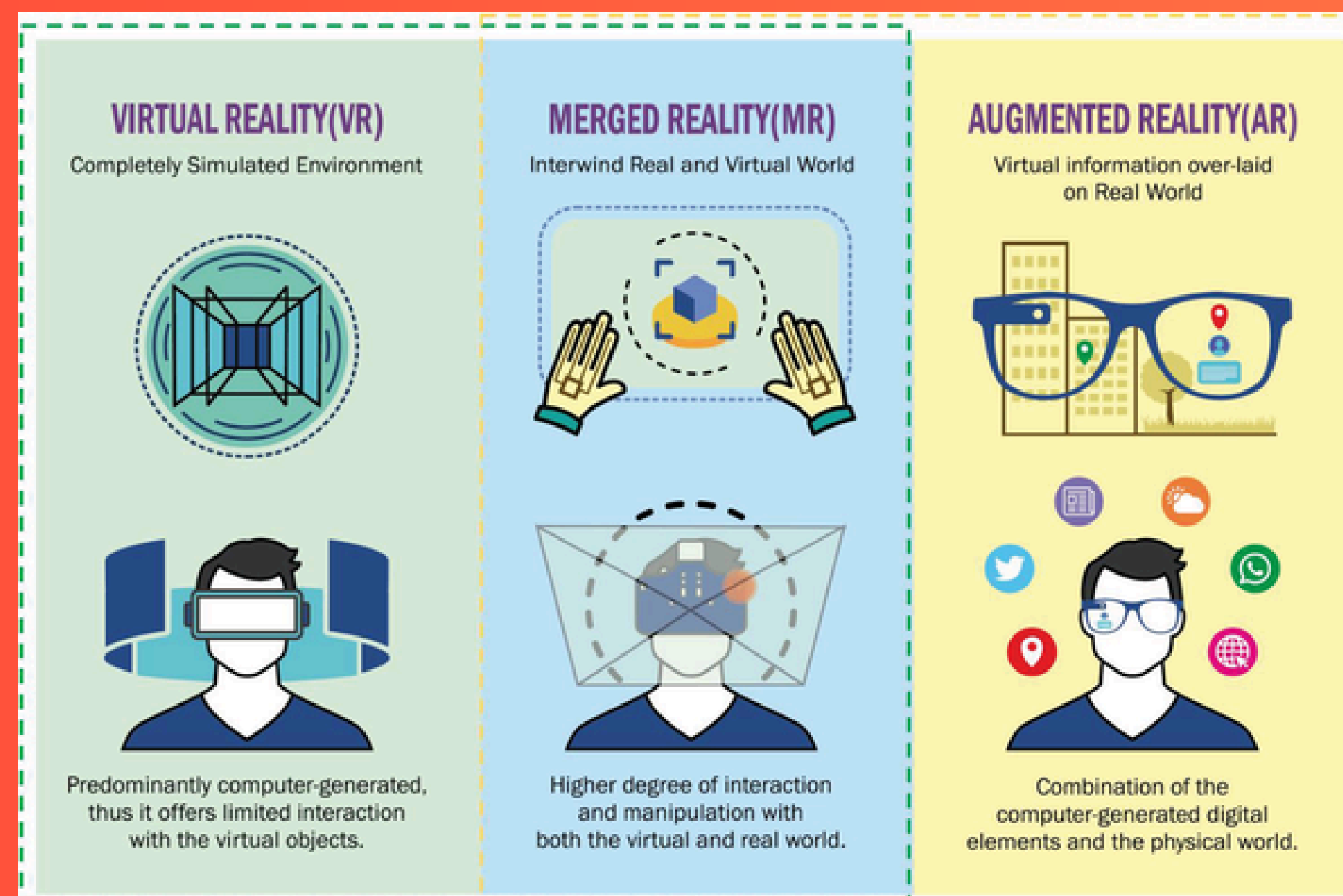
- Technology that superimposes a computer-generated image of the real world.
- Augmented reality is being used in the classroom by letting students take ownership of their learning experiences.

Mixed Reality

- A technology that combines the physical world with digital elements.
- Mixed reality can be used in the classroom to enhance learning experiences by making them more interactive and engaging.

Why is it Relevant?

Meaningful XR is relevant because XR is being implemented into schools, and not many educators are aware of the benefits of XR, and how they could use them in their classrooms to promote learning



How Can it Impact Learning?

Meaningful XR can impact learning by educating teachers on XR, what it is, how to use it, how to implement it, and the benefits of it in the classroom. If teachers can learn to understand XR, it will be easier for them to implement. XR is a wonderful way to keep learning fun for students while also trying new and emerging technologies.