

HOW we SEE



What is 3D?

3D is short for 3-dimensional (e.g. width, length, and depth). Our physical environment is three-dimensional and we view the world in a 3D way every day. Humans have two eyes which are about 2 inches apart so we are able to perceive the spatial relationship between the things just by looking at them. Thus we see the surrounding objects from two different perspectives which will be processed together in the brain and generate the sense of depth for a 3D visual experience.

Why 3D?

It is hard to grasp things we cannot see with our eyes. Visual learning helps us learn how things work and comes together, as a whole. Especially in children, the imagery created by 3D makes it possible to dive deeper into more complex issues.

Reflection

What are the benefits of 3D viewing?

What is the highest grossing 3D movie of all time?

How could the use of 3D help in the classroom?



THE HISTORY OF 3D A TIMELINE

