## **Eyes Wide Open**

## The Rise of Visual Media in Education



New digital media technologies leverage and magnify our ability to capture the essence of what we are teaching and learning. The ability for new media to enable us to view the world in new dimensions, to encourage and motivate

creativity, imagination and collaboration, to foster new ways of learning that are not constrained by traditional boundaries, paradigms, cultures, customs and norms will mean that it will become ever present in our lives.

The use and application of new digital media in schools will be seen as an essential part in every teacher's tool kit. Here we look at the use of 3D stereographic immersive environments and Augmented Reality.

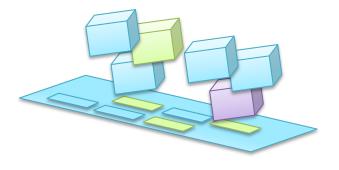


## **3D Stereographic Immersive Environments**

The growing affordability of 3D ready projectors and active 3D glasses alongside improved access to 3D content channels has made 3D projection an attractive and viable option for schools. <u>Gaia Technologies</u> and <u>Designmate</u> are two companies who are leading the way in providing 3D solutions to the education sector.

## **Augmented Reality (AR)**

The use of augmented reality in the education sector is set to explode in coming years. Access to hardware such as visualisers and smart mobile devices is already in place. This and ready access to free AR software applications will enable every school to take advantage of marker based and gravimetric AR applications.



3D and AR enable us to overlay digital information and rich media with real time imagery. It goes as far as enhancing how learners perceive and digest information through multiple senses and gestures.

If your company or school would like to learn more about the use and application of Augmented Reality then I would love to hear from you.

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