GOOGLE CARDBOARD

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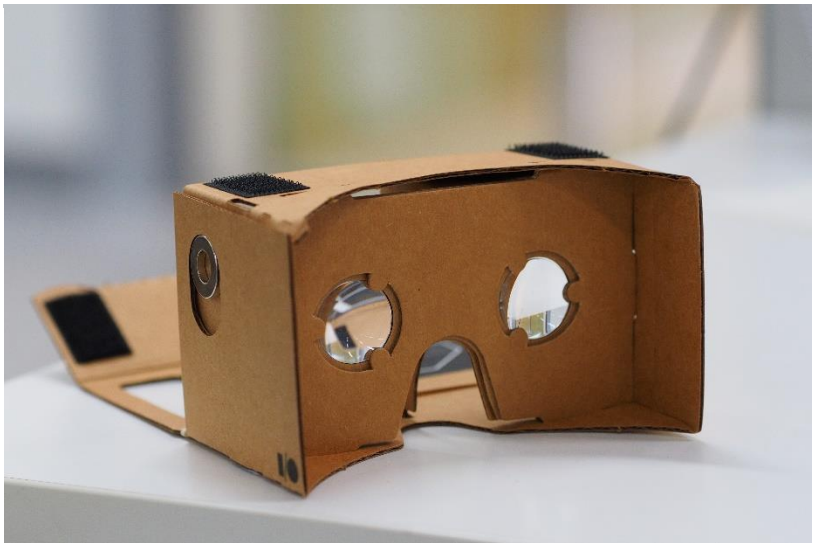
What is Google Cardboard?

Google's Cardboard is an inexpensive, customizable Virtual Reality viewer made of cardboard, Velcro, lenses, magnets, and an Android 4.1 or newer phone. The Cardboard app supports 3D virtual tours, games and videos, and many more are being developed. Cardboard can be used almost anywhere, to view hundreds of thousands of Photo Sphere and Street View images from across the globe.



Via https://www.flickr.com/photos/othree/14519574116

How educational is Cardboard?

Cardboard is a uniquely immersive and inexpensive educational experience. It currently offers the opportunity to travel all over the world, take a guided tour of the palace of Versailles, and even explore space! It's easy to imagine it being used to create a huge variety of three-dimensional educational demonstrations and simulations.

Cardboard also allows viewers and students more flexibility for self-directed learning, and the simple design and interactivity make it a great tool for teaching science concepts. The optics required to give the image depth, and the use of the phone's accelerometer and gyroscope, would be great topics for physics lessons.

Get Started

Cardboard viewers are inexpensive—they cost between 15-30 dollars, and can be ordered online as DIY kits or pre-assembled units. Google also offers free templates to build your own at https://www.google.com/get/cardboard/index.html

And there are lots of free Cardboard apps available in the Google Play store here: https://www.google.com/get/cardboard/apps.html