

How to Take Your Students on a Virtual Field Trip

GoogleCardboard was cool. Streetview is nifty. But some of the new advances in VR are crazy fun (and, yes, educational). Plus, we have all the resources right in the building to take you anywhere in the world. Though you can use 'headsets' to accomplish the field trips, these often get gross and dizzying. Consider just using an iPad with some headphones to accomplish the same thing. But, where can I go, and what can I do?

I will be attempting to add to this list, but for now here are some of the applications and places they can take you:

Sites with Experiences			
 Youtube 360	Curated Education Youtube360 VR experiences: Playlist Playlist 2	ABC News VR	New York Times AppleApp
Ryot (Video Stories)		National Parks	CNN VR
Google Streetview		With.in	USA Today VR (Apple App)
GoogleExpeditions	GoogleTourBuilder	Smithsonian Tours	Virtual Biomes (desert, rainforest, temperate): https://askabiologist.asu.edu/exploration/Virtual-360-Biomes
GoogleTreks	StorySpheres		Google Treks VR (click on the pins on the maps to have the 360 view come up): https://www.google.com/maps/about/treks/#/grid
Google Arts & Culture	360cities		Antartica: https://historyview.org/library/antarctica/skinned/
VR Flickr	Thinglink 360		Big Island Lava Tubes: https://historyview.org/library/big-island-lava-tube/skinned/
360Flickr	Jaunt iPad App	roundme.com	My PDX Arrival Uluru Kata Tjuta National Park Stay Strong Mural Nathan Phillips Square Toronto

Individual Experiences

This one is super neat for art: GoogleNightwalk	6X9	Timelapse Anywhere	Watch Trailer
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Making VR

InstaVR	Flicker360 List1	Free Creative Commons Sound Effects	
Storyspheres	Flicker360List2	Sound Effects: Check these out.	

Letting students play

Sites for creating virtual field trips		Within <u>Android</u> <u>iOS</u> <u>Web</u> Recommend: <i>Clouds Over Sidra</i>	Discovery VR <u>Android</u> <u>iOS</u> <u>Web</u> Recommend: <i>Get Ready for the Drop</i> <i>Saving Threatened Species</i>
Virtuali-Tee		nytvr <u>Android</u> <u>iOS</u> Recommend: <i>Seeking Pluto's Frigid Heart</i>	

Resources

<https://virtualrealityforeducation.com/>
<http://www.schrockguide.net/augmented-reality.html>