

Using Virtual Reality Field Trips in an Agricultural Literacy Course

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You can use dedicated cameras or mobile applications to capture images or video

- Cameras can range from a few hundred to a few thousand dollars. I have used cameras at the lower end of the cost spectrum.
- There are several mobile applications (including social media applications) that can be used to capture 360 images or video.

You need to host your images or video in a server that allows VR playback

- I have used 360cities.net with both free and paid subscriptions.
- Google Images and YouTube can do it as well.

There are countless options for playback

- VR content can be viewed in web browsers. So, you do not need to worry about compatibility.
- VR headsets can range from a few dollars to a few thousand dollars. I have used Google Cardboard headsets successfully in my face-to-face classes.

VR is buzzworthy and memorable

- VR content was viewed more frequently than course videos in my online course.
- Students rarely missed quiz questions that focused on content covered in VR.