

Create and Consume Immersively with AR/VR

Website: <u>Arvrinedu.com</u>

Twitter: @JaimeDonally #ARVR

Facebook: Facebook Group ARVR in EDU

Book: <u>Learning Transported</u>

A little bit about Jaime

An educator who began her career as a math teacher and later moved into Instructional Technology.

☐ Currently provides staff development and training on immersive technology as an ed tech consultant.

What are AR, VR, and mixed reality?

- Augmented reality taking something we see in our world and looking at it digitally layered.
- Virtual reality is full immersion in a virtual world.
- Mixed reality takes augmented reality to the next level that will make things more realistic.

How can we use AR and VR in the classroom without devices?

- First look at what your goal is as you integrate AR or VR or any technology you think about implementing in the classroom.
- Look at where your students are at, not "which app should I use".
- You can use the devices you currently have.
 - Blog post: 3 tips for creating a positive AR and VR experience in every classroom

How to get started

• Community is key. Find people who share your passion for integrating AR and VR in the classroom.

- #ARVRinEDU Twitter chat
- Find something you and your students are passionate about and utilize the technology to enhance your curriculum.
 - Example: Students used 3D Bear to reimagine and design a garden.
 - You and your students can utilize AR to reimage spaces and see things in ways you never thought possible.
- Creating virtual tours of your school or other space.

Student creation with AR and VR

- Apps for student creation:
 - <u>Cospaces</u> is a great app for allowing students and use Merge to express their creativity.
 - Blog post: 6 ways to start using Augmented Reality in your classroom
 - Thyng
 - o StoryFab works on older devices and allows students to retell stories.
 - o 3D Bear
 - o <u>Tiltbrush</u>

Consumption with AR and VR

- Identify what the needs are and go from there.
- VR
- Search 360 videos on YouTube an enhance your lessons with a simple video.
 - Example check out this 360 video on YouTube.
 - You can use this even on Chromebooks
- Nearpod is also a great resource for using 360 in the classroom.
- Google Expeditions
 - You don't need a VR headset to use Google Expeditions
- AR
 - Wonderscope uses AR and students have to read in order for the story to continue.

Related posts on the Ditch That Textbook blog:

- <u>6 ways to start using Augmented Reality in your classroom</u>
- 3 tips for creating a positive AR and VR experience in every classroom
- 20 virtual field trip ideas and activities for your classroom