

WHAT IS AUGMENTED REALITY?

AUGMENTED REALITY is a technology that layers **COMPUTER-GENERATED** enhancements on top of an **EXISTING REALITY** in order to make it more meaningful through the ability to interact with it.

CATCHY WORDS AR: LEARN SPELLING IN 3D



WHAT IT DOES

Using the predetermined words, or manually entering your own, participate in an augmented reality scavenger hunt within your immediate vicinity where users "catch" floating letters using their device as a magnet, and drop them into boxes to craft a word.



HOW CAN I USE IT?

Great question! Catchy Words AR can be used to:

- ★ Practice letter blends and spelling conventions
- ★ Identify vocabulary words by pairing with a picture prompt
- ★ Translate vocabulary words into a foreign language of study
- ★ Practice verb tenses
- ★ And so much more!



HOW CAN I GET IT?

Catchy Words AR is a free app that is available for iOS devices via the App Store.



WHAT IT DOES

Merge Cube is a small cube device that can be used, along with apps on a mobile/tablet device, that allows the user to interact with AR overlays. Galactic Explorer is a MERGE app that brings the solar system into the palm of the user. Users can hold their mobile device in front of the Merge Cube, while using the Galactic Explorer app, and the cube will turn into a small solar system that the user can rotate to explore planets and their orbits.



HOW CAN I USE IT?

Great question! Galactic Explorer can be used to:

- ★ Teach students about the orbit of planets in the solar system.
- ★ Explore individual planets and their celestial bodies.



HOW CAN I GET IT?

Galactic Explorer is a free app that is available for iOS devices via the App Store. Please note that there are other MERGE apps, some free and some paid, available in the App Store.

GOOGLE EXPEDITIONS AR



WHAT IT DOES

Google Expeditions AR allows users to bring over 100 "AR Expeditions" into the classroom whereby abstract concepts are brought to life right in the classroom environment. From whether phenomena to dinosaur species, students can explore concepts and models right in their own classroom.



HOW CAN I USE IT?

Great question! Google Expeditions AR can be used to:

- ★ Study the various species of dinosaurs through observation.
- ★ Assess the power of a variety of weather phenomena.
- ★ Explore DaVinci's various inventions connecting to the EDP



HOW CAN I GET IT?

Mobile device that supports ARCore (Android) or ARKit (iOS).

