



Canutillo High School Canutillo STEM Academy

Excellence Through Integrity and Innovation

STEM Google VR Expedition Summer Bridge

Purpose: Expeditions is a tool to extend learning inside the classroom, helping students to see and experience the world in new ways, visit college campuses, gain exposure to a new career paths and role models, and learn about various social impact initiatives happening around the globe.

Goal: Incoming Freshman enrolled in the STEM Summer Bridge Camp, will utilize VR Google Expeditions hardware and software to create a 360 degree sphere of different parts of Canutillo High School, with related research base text that showcases the History of CHS. The expedition will feature specific sites around the school to help students build school spirit and pride for their school.

Driving Question: How can a 360 degree photo sphere enhance the community of Canutillo and the El Paso County's attitude towards Canutillo High School?



*In this image CHS STEM Academy students are leaving for a field trip to a Waterpark, to better understand the quadratics of water slides and roller coasters. **This is also the day I told them about the Google VR Equipment we will be receiving.**



Street Address: 6675 South Desert Blvd. • El Paso, TX 79932 | Mailing Address: P.O. Box 100 • Canutillo, TX 79835
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The Shipment of the **VR Google Expedition Kits** has arrived to the C. Before it was brought to the high school, it needed to go through an inventory process with the district. The Shipping and Receiving office went through all the inventory and tagged each item with a specific CISD barcode. As they were checking the inventory, they realized four phones were missing. We later found out, as the items were being shipped from China; four phones were taken as they passed through customs. We will be receiving four additional phones in the upcoming weeks.

Next the items were given to the IT Dept. for student usage, compatibility, app installations, Wi-Fi connectivity, admin access, Teacher-student compatibility etc... (There are still minor issues to this day).



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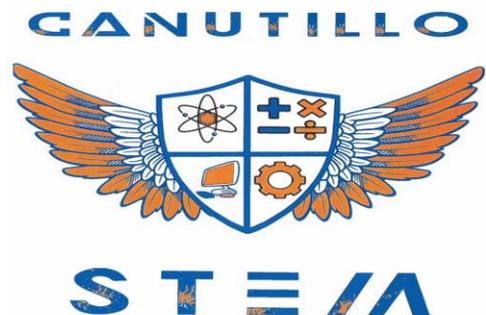
Moto Phones were provided, which all Google apps are installed on the phones.

Once in Google Expedition you can download a specific tour and go on an adventure.

Expedition goggles (Card Board) are used for the expedition. The phones will be placed on the back part of the goggles. You do need to make the phone compatible to the phone by indicating a specific VR code on the side of the goggles.



A total of 40 phones were purchased we will have two kits of 20 phones and goggles.



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This is **Mr. Tate**, he will be leading the Summer Bridge VR Google Expedition tour.

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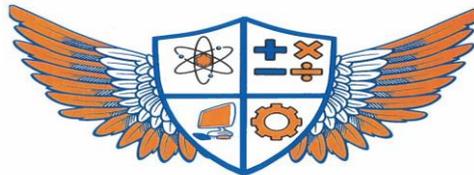
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Here you have 1 of the four charging stations. You can charge up to 10 Devices on this docking station.

The Teacher Tablet is also displayed. Teacher will use this tablet to serve as the guide on the different expeditions students will go on.

CANUTILLO



STEM



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