How to see the world without ever leaving your classroom: UnPacking Google Earth
Hello!

My name is Taryn Hope and I am a Pre-K teacher at Gonzalez School for Young Children in Denton, Texas.

I have been teaching in Denton for 6 years and taught in Chicago for 3 years.

I love teaching and exposing students and teachers to new ways to use different technology outlets in the classroom!
What to take away from today!

- How to use Google Earth and all the fun things that come with it
- How to give your students real world experiences in the classroom and the correct way to do it
- To get excited about how excited your students will be when you show them what you have learned!
Social Studies:

**VII.B.3**: Child discusses the roles and responsibilities of family, school, and community helpers

**VII.C.1**: Child identifies and creates common features in their natural environment

**VII.C.2**: Child explores geography tools and resources

Technology

**X.A.1**: Child opens and navigates through digital learning applications and programs

**X.A.2**: Child uses, operates, and names a variety of digital tools
We live in Texas!
Google Earth!
How to use Google Earth in the classroom

- Exploring your community
- Exploring important locations in your community (Fire Station, Hospital, etc.)
- Doing an address search for your students homes
- Going on “adventures” or “Feeling Lucky”
- Linking different locations to cultural holidays celebrated in your classroom
- Google Earth Voyager
Exploring Your Community

Gonzalez School for Young Children
Identifying where community helpers are located
Doing an Address Search
Going On “Adventures”
During center time, I would open our Clear touch as a center and students would go on different adventures taking turns and navigating the different locations.
Touching the dice to find a location to go to.

The dice brought him to the beach. The student then knew to find the little person icon to get to the street view.
Here my students figured out that they find a location and go and find things in the water.
Let’s take our own adventure!

Google Earth Link
Going to Alaska to see some Bears

Brown Bears of Katmai National Park, Alaska
Voyager

Explore 10 different astronauts

Iconic Space Explorers

Embark on an intergalactic adventure with these legendary space explorers.

START EXPLORING
Reading the ABCs from Space

The intersection of two lakes forms a "V," a coral reef in the shape of a "J." Is there an English alphabet to be found in the landforms of the Earth? Of course! NASA satellite imagery and astronaut photography shows us where.

Images courtesy of NASA Earth Science

START EXPLORING
Google Earth on the Desktop

If you are able to download Google Earth Pro on a desktop computer, you will be able to explore:

- Flight simulator (take off from any airport in the world)
- See real time traffic
- Go on an exploration to the Moon or Mars!
Thank you so much and I hope that you got some ideas to take back to your classroom!

If you have any questions or need any information from me please email me at thope@dentonisd.org
Extra Fun Links to Explore

https://www.discoveryeducation.com/