

Google Streetview: explore and capture 360 images (lesson plan) 30 to 40 Min

15min

Introduce the featured collections of the Google Streetview App

We will try a tool that allows you and your students to explore the world from within the classroom and also contribute images to the collection using their smartphones.

Show them where to find the featured collections, invite them to login to their Google Street view app and explore or search for interesting content to view using the headsets. (while waiting for everyone to download)

**If you have the app downloaded, explore the featured collections using the headsets*

Guide them to download the FREE App – Google Streetview

From Itunes and google play

*if they have already downloaded, login with your own gmail account.

- Provide an ipad to any students who don't have a smartphone with them
- Google account (use your own OR if you don't have one, prepare a shared account one for them)

As you download the app and login, go explore the collections with the headsets

15 min

How to contribute content using your own smartphone

- Inside Google Streetview - click on the camera icon
- Click OK – it will create a panorama folder in your 'Photos' folder
- You can now either link to external camera (if you have a 360 camera); We will just use our own smartphone. Click on the 3rd option – Camera icon
- Show how to take 360 images – I am going to take a 360 photo of this classroom.

First step:

I hold my camera up and line it up so that the orange dot is inside of the white circle outline. The camera will automatically take a photo when it is properly lined up.

Next, I move the camera to the left or right and line up the circles again. I can even take photos above and below.

Once you've taken all of your photos and have capture a 360 degree view you SAVE by clicking the Large CHECKMARK ✓ Wait for it to save (this can take a few moments)

Now you can view your image – if it is on a smartphone, you can view it in cardboard as well. You can also publish the image to google maps – we can look at that later if there's time.

Invite them to go take their own 360 photos – just outside, in the hall or in the classroom. Please be back in 10 minutes.

5 min.

Closure - Briefly discuss: How do you imagine using this in your classroom?