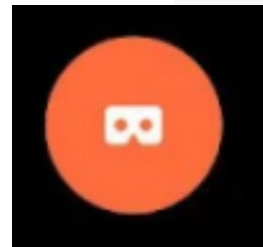


Make your eTwinning project come to life using VR & the Cardboard Camera app

Gary Shiells

UK National Support Service

#eTwforCulture @eTwinningUK



The Steps

- We will use Google's Cardboard Camera app to create a simple virtual reality picture
- You will form into small groups of 4
- You will prepare a short script for your VR picture
- You will record your image, and narrate the script as you take the picture
- We will share our attempts with each other!





<https://www.youtube.com/watch?v=mIYJdZeA9w4>

The Project Idea

Use VR to encourage your pupils to research local history, and create a virtual field trip for their partners.

- They will identify an interesting place
- They will research the history
- They will write a script for a virtual tour (I suggest 60 seconds maximum per VR image)
- They will visit the place and record their VR image
- They will share their images with partners

You will need...



You will need...



Cardboard Camera

Google LLC Photography

3 PEGI 3

i This app is compatible with your device.

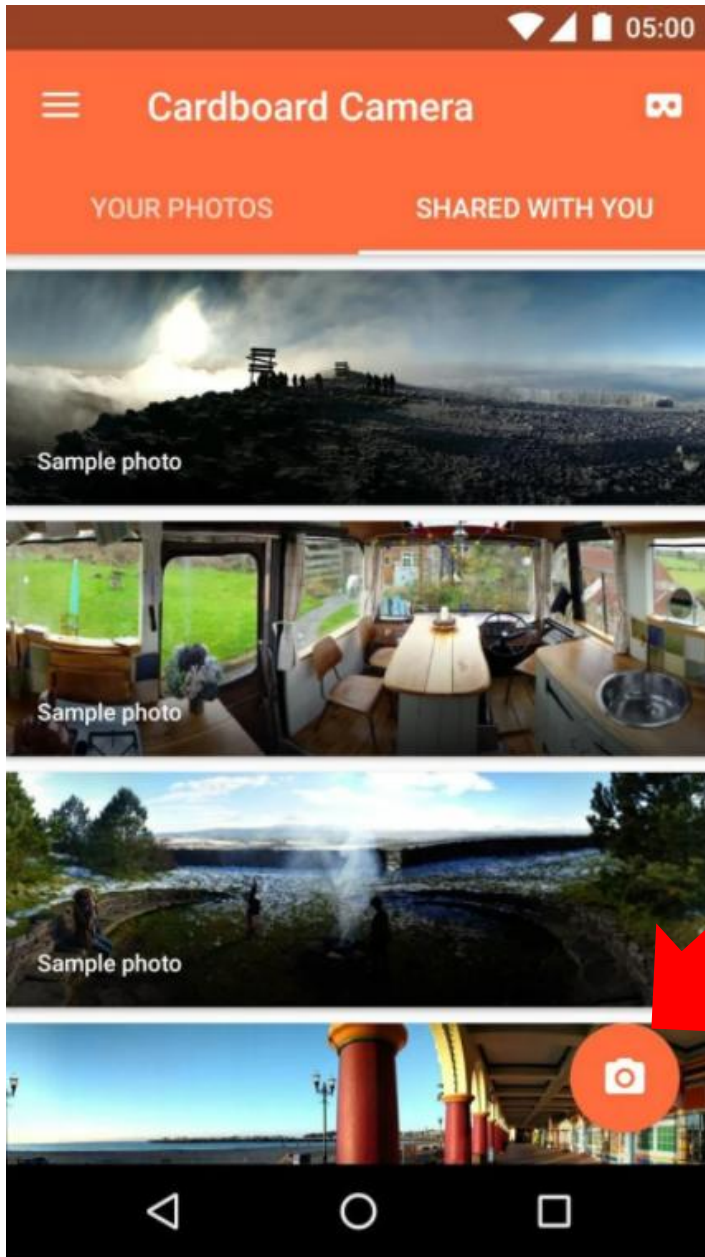
What to do

- Add the **Cardboard Camera** app to your phone
- Introduce yourself to your neighbours sitting beside, behind and in front
- Form into groups of 4
 - Take a moment to exchange contact requests on eTwinning (have you got the eTwinning app?!)

How does Cardboard Camera work?

It's simple!

- Open the app
- Take a 360-degree panoramic photo
- Simultaneously, the app is recording sound through your phone microphone to capture your voice
- The app converts this to a 3D virtual reality image.
- Generate a share link in the app, and email to your partner
- Your partner opens the link in their app.



Click here to take your VR picture

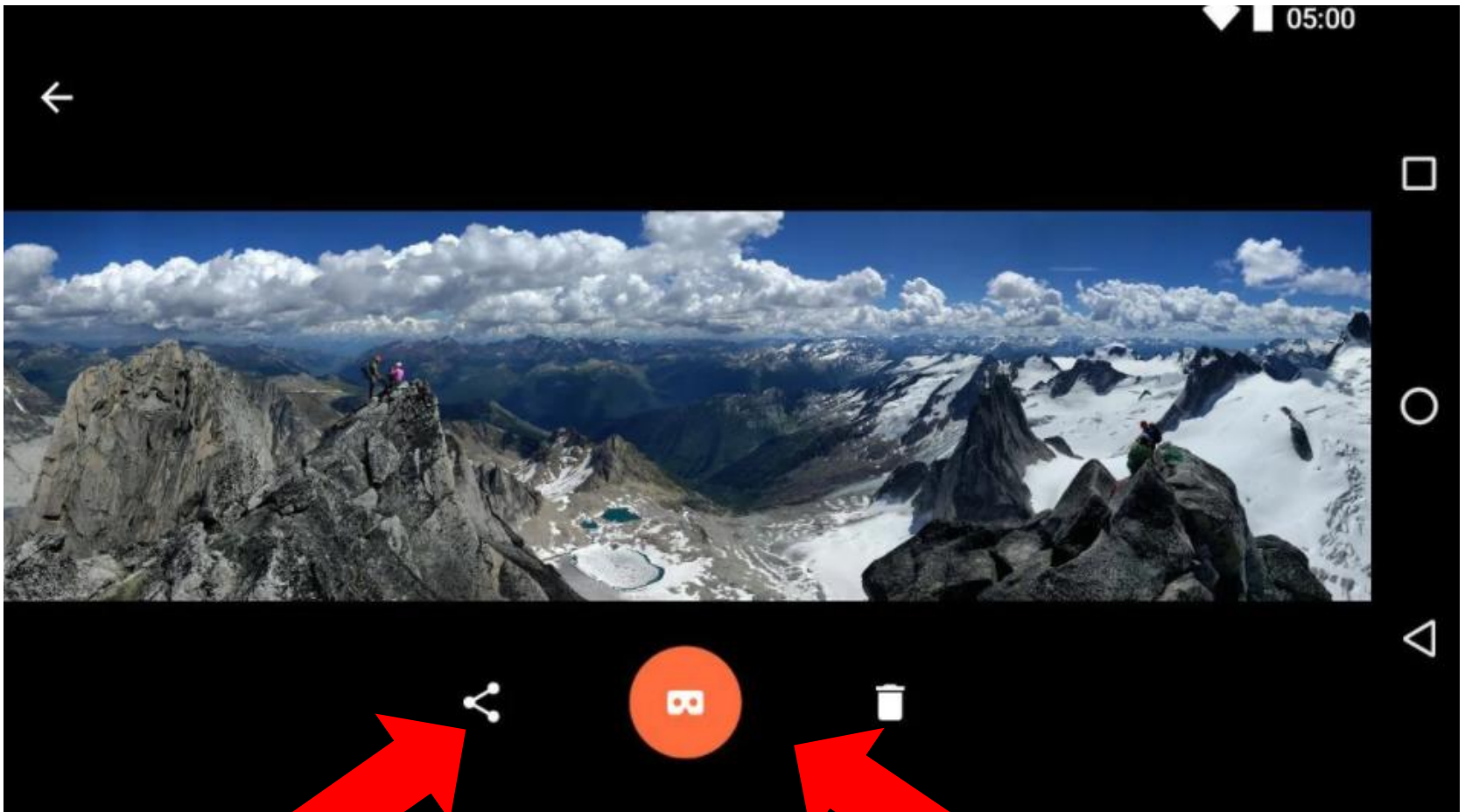




Spin on the spot slowly.
The red bar will fill as
you complete your full
360 turn

Press the centre button to
start, and again to save
your completed VR image

The sound bar will
move to show it is
recording



Click here to share your image

Click here to view your image into VR



My attempt at VR...

When the image appears Click **Save to App** in the bottom right corner

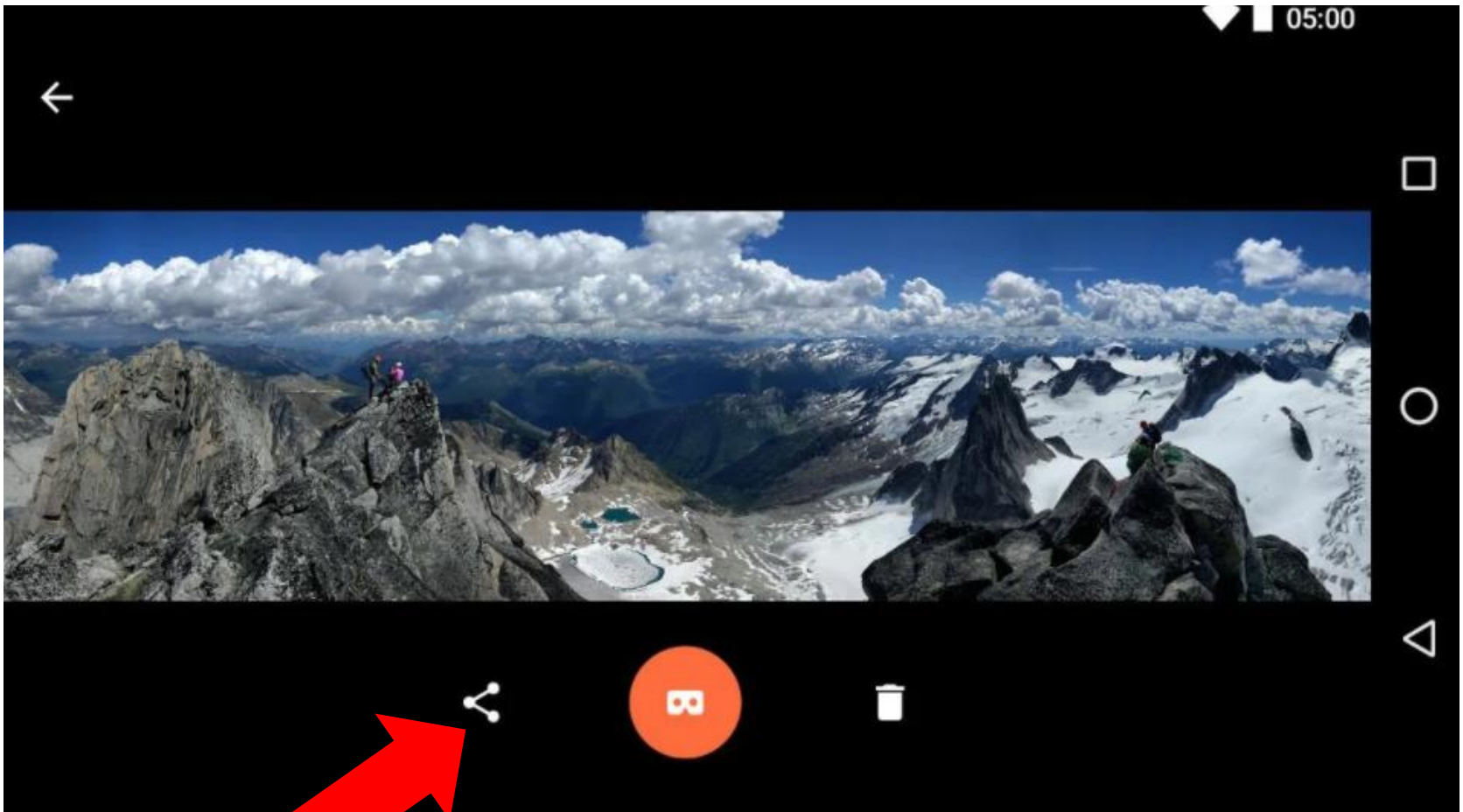
- See the view from my office in Edinburgh

bit.ly/eTwEdinburgh

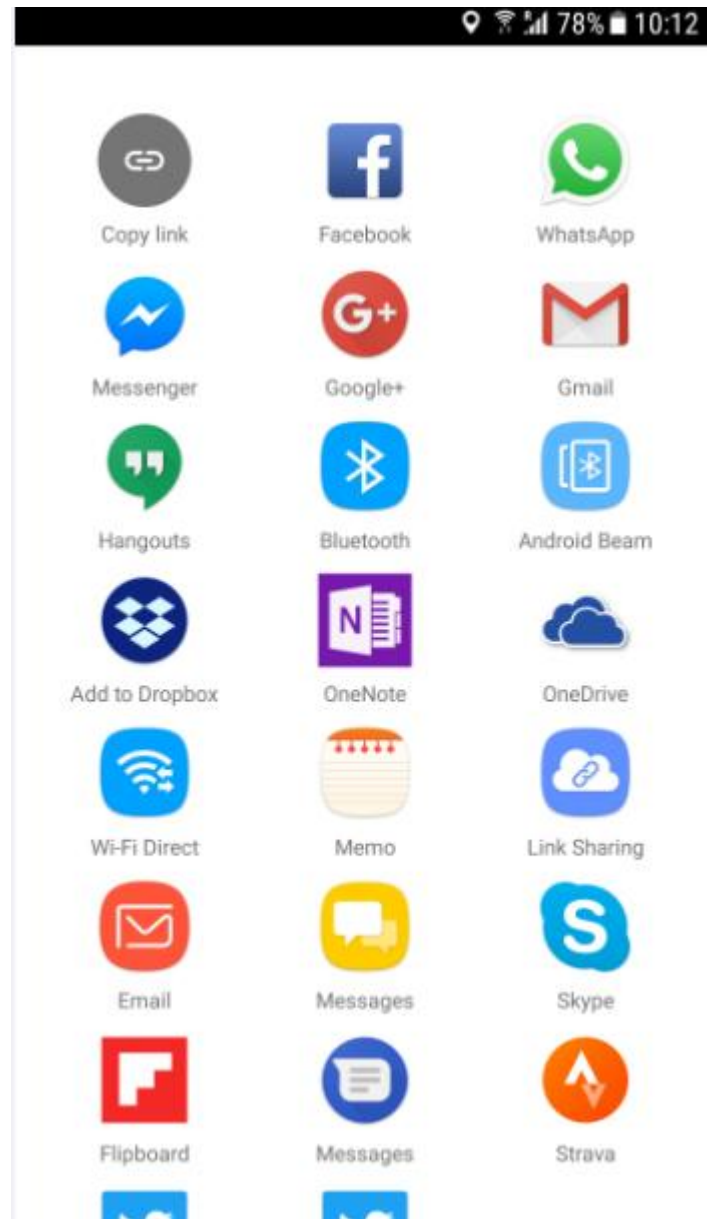
- See my home town Linlithgow

bit.ly/eTwLin

- Find some interesting places around the hotel
- Write a script together, describing what is around you
- Create your first VR image
- Why not plan a short project together for when you return home?
- **Come back here no later than 10.30!**



Click here to share your image



Choose how to share your link

Share your VR image

Share, copy and paste the link at

bit.ly/eTwinningVR

You will need Google Sheets app to paste your link, or type by hand into my laptop

Thank you!

Gary Shiells

UK National Support Service for eTwinning

gary.shiells@britishcouncil.org