

# Four tools for creating VR tours and other educational tours

- **Google Tour Creator (VR)**
- 3DVista Virtual Tour (VR)
- TourToDo (Quiz)
- MathCityMaps (Math)



TOURtoDO



# Google Tour Creator (VR)

Tool: <https://arvr.google.com/tourcreator/> - or search 'Tour Creator'

Example tour: <https://poly.google.com/view/chR3NbtDt88> (unlisted)

Possible devices: all (online tool)

You need a Google account to create tools; not to view a tour.

- + Easy to create tours with
- + Free (no costs)
- + 360-view, works also with VR-glasses
- + Use Google street view pictures or your own 360-degree panorama pictures
- + Tours can be published as 'public' or 'unlisted'
- No map-view
- No quizz possibility
- The scenes are not linked; not a real 'tour', just separate scenes

# 3DVista Virtual Tour (VR)

Tool: <https://www.3dvista.com>

Possible devices to create tours: Windows or Apple computer

Possible devices to view tours: all (if the tour is created as web-based)

- + The full version has many possibilities to create professional VR tours
- + Elaborate but still quite easy to create tours with (good user guide)
- + Free 30-day trial version
- + Tours can be published as web-based or as exe-file

- Expensive: € 499,- for a single user full version
- No map-view
- No quizz possibility
- The free trial doesn't include all features (e.g. the create panorama / panorama stitch feature)



TOURTODO

# TourToDo

Tool: [tourtodo.com](http://tourtodo.com)

Example tour: tour code 179233 or QR-code:  
(when using the app)



Possible devices to create tours: all (online)

Possible devices to view tours: phone with 'TOURtoDOplus' app

- + Free (no costs for personal use)
- + Easy to create tours with
- + Generates an interactive quiz for your students
- + You can view the results of all participants
- + Participants receive a certificate at the end
- Standard language is Dutch, but can be changed into English
- The app is not very stable (yet?)
- Map view only works if you view the tour at the location (needs your phone's GPS)

INTERACTIVE TOURS FOR

PERSONAL

# MathCityMaps

Tool: [mathcitymap.eu](http://mathcitymap.eu)

Possible devices to create tours: all (online)

Possible devices to view tours: on line or with phone using MathCityMap app

- + Free (no costs)
- + Quality checks are done by university to ensure the quality of the tours
- + Relatively new and number of tours is growing fast
- + The tool is developed by Goethe University, Frankfurt, Germany

- Only for maths
- Not VR - you have to be in the place to walk the tour and solve the puzzles
- Tour and individual questions have to be approved before publication
- Difficult to get a new tour approved - many technical requirements