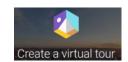
# Four tools for creating VR tours and other educational tours

Google Tour Creator (VR)



3DVista Virtual Tour (VR)



- TourToDo (Quiz)
- MathCityMaps (Math)



# Google Tour Creator (VR)

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

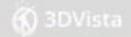
Example tour: <a href="https://poly.google.com/view/chR3NbtDt88">https://poly.google.com/view/chR3NbtDt88</a> (unlisted)

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: <a href="https://www.3dvista.com">https://www.3dvista.com</a>

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

Tool: 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

# Math FityMap Dides by:

## **MathCityMaps**

Tool: 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 ennsure 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