

Learning to use QGIS

For learning QGIS as a beginner

[Learn GIS - QGIS Full Course for Beginners \(New for 2024\)](#)

- Highly recommended one hour YouTube video covering installation, working with vector/raster data, styling, spatial analysis, and more.
- Includes practical examples and step-by-step instructions for beginners[1].

There is also a detailed [QGIS training manual](#)

- Goes through many aspects of QGIS in detail

Harvard [QGIS Workshop and Video Tutorials](#)

- Twelve shorter Youtube videos covering a range of topics including georeferencing historical maps
- Ideal for exploring specific GIS functionalities
- Uses an earlier version of QGIS

Spatial Thoughts also provides an [Introduction to QGIS](#)

- four hour Youtube video
- slower moving, but focuses on practical GIS tasks like mapping and spatial analysis

Make an open source web map with QGIS <https://youtu.be/ZHynmLFhRZs?si=1Dkhlscx7Fi10qgZ>

- two hour Youtube based workshop
- using QGIS and QGIS2Web plugins

Interesting sites for Historians using QGIS

Programming Historian has [a wealth of tutorials for historians](#) looks at many of the issues anyone interested in history and maps might face

Berkeley's [QGIS basics for Journalists](#) also works for beginners, and is a mainly text with illustrations walk through of QGIS (although I'd say the section on Geocoding would be better using the locationIQ service rather than Google)

Top YouTube Channels for QGIS Beginners

- **Klas Karlsson**
 - Widely praised for clear, well-edited tutorials on QGIS, especially for beginners and those wanting integration with other GIS software.
 - Channel Link: youtube.com/user/klakar70
- **Map Academy (Alasdair Rae)**
 - QGIS-focused explanations, especially useful for those starting out
 - Channel Link: <https://www.youtube.com/channel/UCMGEyxv24edWIUWXVjpukAg/about>
- **Hans van der Kwast**
 - Known for step-by-step guides with a focus on practical QGIS workflows. Great for learning QGIS from the foundations upwards
 - Channel Link: youtube.com/c/HansvanderKwast
- **burdGIS**

- Offers tips, tricks, and tutorials for all things GIS, with a focus on QGIS topics and practical exercises (although some of the more basic videos are ten years old)
- Channel Link: youtube.com/channel/UCABPfMswe_-Ywrj5pHiRUoA
- **Open Source Options**
 - Focused on more technical side of QGIS, PyQGIS scripting, plugins, development, and also covers data science topics.
 - Channel Link: youtube.com/channel/UCOSeGDrlScCNgBcN5C8nTEw

Learning resources pages

- [QGIS Learning Resources](#)
- [Best QGIS training material / free course - Reddit](#)
- [Seeking QGIS user interface tutorials and web resource](#)

Books

QGIS has a page [listing QGIS books](#)

- an AI has recommended both "*Discover QGIS*" by Kurt Menke or "*QGIS Map Design*" by Anita Graser
- but neither of us has read either of these

Other sources of information

There are many forums that deal with QGIS. [QGIS Planet](#) lists those organised by members of QGIS, but [Stackoverflow](#) and [Reddit](<https://www.reddit.com/r/QGIS/>) can also be used to ask questions.

Most AI's also understand QGIS, and can provide advice on how to do most things in QGIS.

The [QGIS Web Site](#) also has a list of resources.