



GIS for Schools & Clubs

Geographic Information Systems for mapping and analyzing data

Esri Schools Program: Info and free resources for any K12 school, district, or club

esri.com/schools



Getting Started with GIS for Educators

Geographic Information Systems (GIS) technology allows users to make maps and analyze data. Savvy educators have been using GIS since the early 1990s, but online GIS makes it easy for educators to get started quickly, even just learning on their own, online. Here is a sequenced set of resources and activities with which to begin. They start fast and easy, scaffold ideas and skills, and generally take more time and require more background as one progresses, so items should be experienced in order.

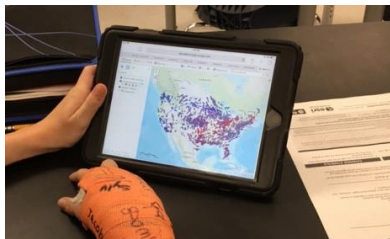
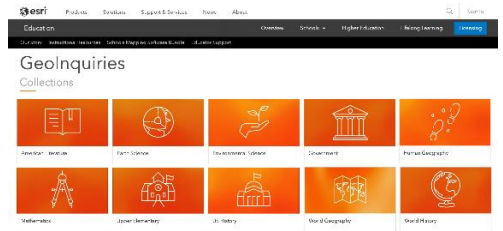
1. **Learning About GIS & ArcGIS Online** (takes about an hour to complete)
 1. [LINK](#) - What is GIS (1-min video)
 2. [LINK](#) - GIS and Schools (2-min video)
 3. [LINK](#) - GIS in Ed Intro (quick PDF slideshow)
 4. [LINK](#) - Learn About Esri (webpage plus video)
 5. [LINK](#) - Esri Schools Program (with links to videos, articles, instructional materials, and software)
 6. [LINK](#) - AGO3D (activity instructions; do at least parts 1-3 of "New" or "Classic" version)
 7. [LINK](#) - AGO Skillbuilder (activity; do Level One, steps 1-17)

Getting Started: Step-by-step introduction for educators in schools and clubs

esriurl.com/gettingstartedforeducators

GeoInquiries: 150 free standards-based online activities; no download, login, or install needed.

esri.com/geoinquiries

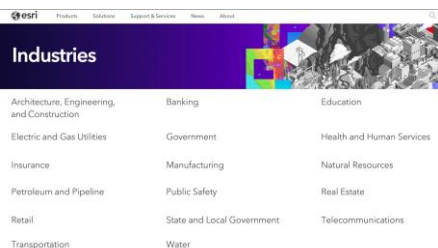


Software: Mapping & analysis tools, free for instructional use by K12 schools, districts, clubs

esriurl.com/schoolsoftware

GIS in US K12 Schools: ArcGIS school sites, user movies, HS+MS competition, events

esriurl.com/usk12gis



Industries, Gov't's & Nonprofits use GIS, and all seek skilled GIS users (think careers!)

esri.com/industries & esri.com/nonprofit

<https://esriurl.com/schoolsandclubspdf>

