

Introduction to GIS for Teachers - Test 1 Practice Questions/Tasks

1. Write three geographic questions that could be answered using this web map:
<http://arcg.is/1bq9DH>
2. Describe (100-200 words) how you could use this web map application (Story Map) to teach geography: <https://arcg.is/1muTz1> .
3. Use ArcGIS Online to create/save/share a web map indicating the location of the University of Johannesburg Auckland Park campus. Include the following in your web map:
 - a. Descriptive Title
 - b. Imagery Basemap
 - c. Two properly named Map Notes Layers:
 - 1) A point marker indicating the location of the UJ campus. Configure the UJ point popup – add a description, an Image URL, and an Image Link URL
 - 2) A digitized polygon indicating the campus area (dark orange outline, 50% transparent orange fill)
4. Use ArcGIS Online to make a web map indicating the location of the 10 largest schools in Gauteng in 2016. Symbolize the “Learners_2016” attribute with a “counts and amounts” drawing style. Use a light gray basemap. Configure the popup (description, Image URL, Image Link URL) for St. Stithians College. Save and share your map.
5. Save responses, snips/screenshots of your work in a Microsoft WORD document.