Collaborative Mapping

Students can research and enter data on the same class map via an editable feature service. Sample http://vga.maps.arcgis.com/home/webmap/viewer.html?webmap=c81c3744fb8241cbaec6b547e61d143c

Editing

✓ Enable editing

shared.

• Who can edit features?

What kind of editing is allowed?

Only add new featuresWhat features can editors see?

Editors can see all features

What features can editors edit?
 Editors can edit all features

• The same as signed in editors

• Who can manage edits?

Administrators

Editors can only edit their own features (requires tracking)

• What access do anonymous editors (not signed in) have?

· Data curators with the appropriate privileges

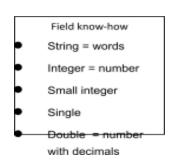
Add, update, and delete features
 Only update feature attributes

Keep track of created and updated features

Keep track of who created and last updated features.Enable Sync (disconnected editing with synchronization)

- 1. Set up a spreadsheet with the fields that you want students to use for data entry.
 - No spaces in the header names. Make the field names professional & presentable.
 - Be sure to have a location field, preferably lat, long
 - Save the spread sheet as a .csv.
 - Enter some "dummy" information, which can be deleted after the feature service is added to a map.
- 2. Publish the spreadsheet.
- Log into org account.
 - My Content, Add Item. Fill out tags, etc.
 - Make sure Locate features by addresses or places is checked.
 - Make sure location fields are set, e.g., city, state.
 - Numbers? Make sure Field Type type is not String.
 - Click Add Item and publishing begins.
 - Choose NO.
- 4. Document the feature service. (title, tags)
- Customize the feature service.
 - Share with everyone.
 - Settings Tab
 - Delete protection a good idea.
 - Feature Layer (hosted) Settings.
 - Check Enable editing; more options appear.
 - Export data—yes for a spreadsheet export that could be saved and added to another map.
- 6. SAVE.
- 7. Adding feature service to a map.
 - Back to Overview Tab.
 - Open in Map Viewer dragdown-Add to new Map.
 - Center the map on the region of interest.
 - Use Change Style to change the symbol. Be sure it is set on location only.
 - Save the Map—blank as it may be. Fill out tags, etc.
 - Share the map with everyone. Provide the URL to the users.
- 8. Test it out
 - Click Edit.
 - DELETE.
 - Click the Edit pencil. Add a new pin. You can add an image to the pop-up.

The map that collected the data is fully filterable and can be symbolized to show a specific attribute. The map will automatically update as new data are added.



Review Locations

0 of 0 locations were matched.

Do you want to review the matched locations?

Yes No

Share the layer to specific groups of people, the organization or publicly via the Share button on the Overview tab. This layer is not