

IT Instructions For The Cemetery Survey

(Or, at least here's how we did it)

1. In **Esri's ArcGIS**, create a map and call it "AHS Cemetery Maps".
2. Create a QR code that students can scan in Survey123 that will link the app on their phones to that map. They'll be able to scan it the first time and be set from there.
3. Meantime, AHS faculty will have students download Survey123 from the app store on their phones. It's free.
4. When they open it the first time (say, in class), I'd have them scan the QR code so if there are any problems, we know it before everyone's standing in the middle of a cemetery.
5. As students input information and save pins, it will automatically populate the map—you can see it happen on your screen (which is objectively cool, by the way).
6. We had ours click "Continue without signing in" so they didn't each need an account. They can just do it. We were using volunteers as well as students, so it made most sense to do this.
7. We'll need some standardized categories, some of which work best as pull-down menus. Your faculty member has these.

Faculty Instructions

1. First, do it yourself. Go to the app store on your phone and download Survey123 from Esri.
2. When you open it, scan the QR code from IT.
3. Click “Continue without signing in.” that’ll take you to the map. The beauty of this is that they don’t need any sign-in messing around. They just do it.
4. That takes you to the map. Click on it, then on “Collect.” Fill in the data, take a picture, and save it. Done and done!

TENTATIVE CATEGORIES FOR COLLECTING

- ◆ Last name
- ◆ First name
- ◆ Birth year
- ◆ Death year
- ◆ Inscriptions
- ◆ Epitaphs
- ◆ Material (this should be a pull-down menu with these categories, which key to the Stone ID sheet for students:
 - ◆ Gneiss
 - ◆ Marble
 - ◆ Granite
 - ◆ Diorite
 - ◆ Calcarenite
 - ◆ Other
- ◆ Gravestone dimensions (these can be pull-downs if you wish):
 - ◆ Height
 - ◆ Width
 - ◆ Depth

Student Instructions

1. **Open the app store.** Search “Survey 123.” It’s an Esri product—a green square with white checkmark in it. Install it.
2. **When it’s finished loading, click on it.** You’ll need to scan a QR code that your teacher has, which will take you to the map of your cemetery project.
3. Whenever you start the program, **ALWAYS sign in as “Continue without signing in.”**
4. **Click on the map, then click on “Collect.”** You’re ready to go!
5. **Fill in the menu categories for each gravestone, take a picture, and save it.** It will automatically upload on the map.