Interactive Mapping

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Vandegrift High School Librarian
Survey #1

Please complete this survey before the session begins.

Open your camera app on your phone.
Scan the QR code
Answer the 5 questions in the survey.

Interactive Mapping

Dee Porter  
Librarian  
Vandegrift High School

https://arcg.is/POHG
Interactive Mapping Overview
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**ESRI**: company that develops GIS software and hosts the geography conference I attended (16,000-18,000 people from 170 countries attend the conference)

**Arcgis.com**: website where you can access apps


**Survey123**: one of the many apps available on arcgis.com
Vandegrift HS Portal

Map of Survey Results

Introduce yourself using the answers you submitted on the survey.

https://arcgis/WCW0a
Work flow

Teacher creates survey + Students submit answers = Whole class discussion about results
How to use Survey 123

Log in to [arcgis.com](https://arcgis.com); select the top right grid → Survey 123; Select new survey

1. **Design**: Add single line text for question #1; add one geopoint question per survey; include a single line text to name the city in the geopoint; keep adding questions; select publish when done. Click publish one more time.

2. **Collaborate**: Select Everyone (public) then → save

3. **Share**: Download QR code and share it with students.

4. **Data**: View results in map viewer
Survey #2

Please complete this survey while I email invites for free arcgis.com accounts.

Open your camera app on your phone.

Scan the QR code

Answer the 4 questions in the survey.

https://arcg.is/10XumL
Map of Survey Results

Tell us about your idea for using Survey123 in the classroom.

https://arcg.is/0CrFuD
Log in to your email; create a free arcgis.com account; **Create your first Survey!**

Log in to arcgis.com; select the top right grid→ Survey 123; Select new survey

1. **Design:** Add single line text for question #1; add one geopoint question per survey; include a single line text to name the city in the geopoint; Keep adding questions; select publish when done. Click publish one more time.

2. **Collaborate:** Select Everyone (public) then→ save

3. **Share:** Download QR code and share it with students.

4. **Data:** View results in map viewer
<table>
<thead>
<tr>
<th>What did you like?</th>
<th>What could have been better?</th>
</tr>
</thead>
<tbody>
<tr>
<td>What questions do you still have?</td>
<td>What other issues and ideas do you have?</td>
</tr>
</tbody>
</table>
More interactive mapping tools

mapchart.net

ESRI Story Maps

Google Earth

Maps 101 username: leanderk12 password: leander

Traveler IQ Game