

# 2019 Esri Teacher Workshop Grants

In 2019, Esri offers up to 25 grants of \$5000 to support professional development ("PD") events for educators and influencers around using ArcGIS Online ("AGO") for K12 instruction.

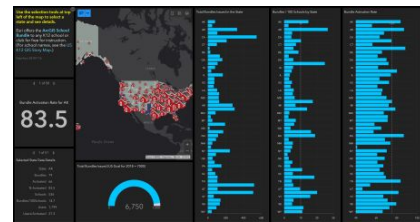
## Application calendar:

- Round 1 deadline = Feb 22 2019, decision by March 8
- Round 2 deadline = April 1 2019, decisions by April 15
- Round 3 deadline = May 31 2019, decisions by June 12

Use the template at the end of this doc, and email the completed form (as DOCX or PDF attachment) to [connectedrfp@esri.com](mailto:connectedrfp@esri.com). All work must be completed by Nov.23 2019.

## Geographic Constraints:

- Max of 2 grants per state for states of 10 million+ population (CA, FL, GA, IL, MI, NC, NY, OH, PA, TX)
- Max of 1 grant per state for all other states
- Potential PD providers should collaborate to decide the best strategy for their state; collaboration with neighboring states may work too (e.g. similar events at different times, done by cooperating PD providers)
- Esri has special interest in "underserved zones"
- Application must include an AGO "presentation" identifying the targeted region/s and group/s, and why this is targeted
- See [USK12GIS Map#6](#) for previous and 2019 events



[esriurl.com/statek12geostats](http://esriurl.com/statek12geostats)

Click the interactive dashboard for a glimpse of AGO implementation in K12 schools across USA

## Participants:

Workshop attendees must be practicing US K12 educators or influencers (e.g. state or district staff, pre-service instructors in colleges of ed, etc) interested in using AGO for instruction of US K12 students.

## Instructors:

Workshop instructors must include at least one attendee of Esri's T3G Institutes from 2013 or later. Instructors must all be skilled enough with ArcGIS Online Map Viewer to offer effective instruction around Esri GeoInquiries™ and the operation of AGO Organization accounts, and at least basically familiar with the various collaborative applications ("slides/presentations," Story Maps, Survey123, Collector for ArcGIS, Operations Dashboard, Web AppBuilder, and Community Analyst) that are part of the ArcGIS School Bundle. For more guidance on qualifications, see <http://esriurl.com/t3g>.

## Instructional requirements:

Applications need to show how events will meet all the following requirements:

1. At least 288 total participant hands-on hours of instruction. This can be met by providing 12+ hours of instruction to 24+ participants, or 6+ hours to 48+ participants, or 3+ hours to 96+ participants ((Leaders will be asked to document numbers of participant hours)).
  - NOTE: Education events often face significant attrition between sign-up and completion of the event. Applications should indicate how they will **ensure** 288 total participant hours.
2. Maximum of 6 instructional contact hours per participant per day (e.g. 0830-1130 + 1230-1530)
3. Hands-on instruction of educators requires at least one instructor per 10 participants or subset at any one time (i.e. 2+ for 11-20, 3+ for 21-30, etc)

4. At least 25% of the contact hours for any group must be physically in geographic proximity (face to face in physical space), to build community (e.g., a group doing two 12-hour events does 3 hours in person plus 9 hours online, for each event, and documents online participation)
5. Instruction should be about supporting geographic thinking using ArcGIS Online. We seek to move people from "lying down" (not using any GIS) to "standing up" (using GeoInquiries effectively) to "walking forward" (knowing how to learn more, and do more, including acquiring and using effectively their own Org). Workshops must focus on some combination of these:
  - getting educators comfortable using GeoInquiries;
  - preparing educators to go beyond GeoInquiries: using an AGO Org, creating/ saving/ sharing content, doing data creation and analysis in custom projects, using the various apps included in the ArcGIS School Bundle
  - preparing educators to support student participation in the ArcGIS Online Competition for HS+MS Students.
6. Proposal must show the detailed instructional plan, using the template provided

### **Assessments for ALL Workshops:**

All participants and instructors must submit a completed Esri-authored survey at the conclusion of the workshop in order to be counted. These surveys are always used to interpret hours and effectiveness of the plan and the instruction. Previous results inform approval decisions from year to year. (See below.)

### **Budget:**

- The grant is for \$5000.
- Funds may not be used for indirect costs.
- The budget needs to spell out funds allocated to providers, funds allocated to participants, and funds to be used for the logistics of making the event possible
- Grantees must have a W9 and a "Supplier Form" on file with Esri before funds can be provided. (See full details in template below.)

### **Essential Considerations for ALL Workshops:**

- All instruction must be on ArcGIS Online, so participants can use with equal success computers running Windows, MacOS, or ChromeOS.
- Activities for mobile tools could use devices running Android, iOS, or Windows10. Mobile-based activities should engage Survey123, Collector, Explorer, or mobile device browsers.
- [Esri's "Teachers Teaching Teachers GIS" \(T3G\) Institute](#) has helped prepare educators for doing effective PD in GIS. T3G experience is recommended for PD leaders.

### **Essential Resources for ALL Workshops:**

- <http://www.esri.com/schools> = Esri Schools Program (general info page)
- <http://www.esri.com/geoinquiries> = GeoInquiries launch page
- <http://k12.maps.arcgis.com> = K12 Organization, with tons of resources and links
- <http://arcg.is/usk12gis> = Story Map summary of K12 GIS in US
- <http://esriurl.com/schoolsandclubspdf> = quick synopsis flyer of resources for schools & clubs
- <http://esriurl.com/gettingstartedforeducators> = simple pathway for educators to begin
- <http://storymaps.arcgis.com> = Story Maps launch page
- <http://esriurl.com/t3g> = Esri T3G info
- <http://esriurl.com/t3ggraphics> = set of five T3G flyers

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## 2019 Workshop Example#1

**(This is a good intro model, and meets all 2019 requirements):**

A proposal must meet ALL the following criteria:

- (a) 288 total participant hours of instruction (here 12+ hrs x 12+ people x 2 sessions),
- (b) at least 25% physically F2F (here 100% local)
- (c) Clearly identifies the contents of each of the time blocks

### Step 1. Design Your Event Schedule

Here are three example formats in a month which begins on Sunday the 1st. Here are three models for doing 12 instructional hours (max of 6/day), twice (A and then B).

SUN	MON	TUE	WED	THUR	FRI	SAT
1	2 <b>A</b> 8:30-11:30, 12:30-3:30	3 <b>A</b> 8:30-11:30, 12:30-3:30	4 <b>B</b> 8:30-11:30, 12:30-3:30	5 <b>B</b> 8:30-11:30, 12:30-3:30	6	7 <b>A</b> 8:30-11:30, 12:30-3:30
8	9 <b>A</b> 4:30-7:30	10 <b>A</b> 4:30-7:30	11 <b>A</b> 4:30-7:30	12 <b>A</b> 4:30-7:30	13	14 <b>A</b> 8:30-11:30, 12:30-3:30
15	16 <b>B</b> 4:30 - 7:30	17 <b>B</b> 4:30 - 7:30	18 <b>B</b> 4:30-7:30	19 <b>B</b> 4:30 - 7:30	20	21 <b>B</b> 8:30-11:30, 12:30-3:30
22	23	24	25	26	27	28 <b>B</b> 8:30-11:30, 12:30-3:30

Example calendars: Each has A and B	Option 1	Option 2	Option 3
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### Step 2. Customize the Content

Theme: "Intro to ArcGIS Online and Esri School Bundle"

- Instruction includes at least 5 GeoInquiries ("GI"), as detailed below.
- The elements below permit customization, and sequences could be shuffled (especially within a block), but the general content and flow of blocks is what Esri recommends for broad sequence and "coverage."
- Participants should exit knowing why and how to use GIS in instruction, how to do basic tasks, and how to learn more, and with at least one login they control with which they can practice making and saving maps.
- For Options 1 (blue) and 3 (orange) above, we recommend advertising as 8-hour days, 8AM-4PM, to get 6 instruction hours (e.g. registration/etc 8:00-8:30, lunch 11:30-12:30, cleanup/extra exploration 3:30-4:00). This is the schedule followed in the breakout below.
- Each block contains a 10-min "break/flex" period, for breaks, sponge activities, extra time, or combining with adjacent blocks, as appropriate.

DAY/BLOCK/TIME	TOPICS
1 session = 2(+) event days = 8 blocks of 90 mins = 12 instructional hours	<ul style="list-style-type: none"> <li>• BLOCKS 1-4 = 1 "full day;" use at least 3 GeoInquiries, 1 each from 3 different sets, 1 in Block1, 1 in Block2, 1 in Block3 or Block4</li> <li>• BLOCKS 5-8 = 1 "full day;" use at least 2 GeoInquiries, 1 in Block5 or Block6, 1 in Block7 or Block8</li> </ul>
<b>Day 1</b> <b>Block #1</b> <b>08:30-10:00</b>	<ul style="list-style-type: none"> <li>• <b><i>Start out working without being logged into ArcGIS Online (AGO) (Refer to <a href="http://esriurl.com/aqousestrategies">http://esriurl.com/aqousestrategies</a>)</i></b></li> <li>• (20 min) GI#1, with brief reflection on instruction (Possible tech concepts/skills while doing content: pan/zoom/home, on/off, basemap, find, bookmark, measure, legend, symbolize, classify)</li> <li>• (15 min) Intro to GIS &amp; AGO (include at least 1 movie from <a href="http://k12.maps.arcgis.com">http://k12.maps.arcgis.com</a> &gt;&gt; 04.VideoBonanza &gt;&gt; 03.GISintros, and show the path to the collection)</li> <li>• (15 min) Intro to Esri Schools Program, working to ensure all K12 students can engage in digital learning; Esri provides learning resources (software = AGO Orgs + Community Analyst + ArcGIS Desktop [Pro+ArcMap]; lessons = GIs) and teacher support (T3G Institute, funded workshops, GeoMentors) (See <a href="http://www.esri.com/schools">http://www.esri.com/schools</a> and <a href="http://arcg.is/usk12gis">http://arcg.is/usk12gis</a>)</li> <li>• (30 min) Activity: Esri-provided survey (doable on any connected device): Conduct activity common across all workshops, where participants enter some non-invasive personal data, which can then be viewed either filtered by workshop or unfiltered to see everyone.</li> <li>• (10 min) Break/flex</li> </ul>
<b>Day 1</b> <b>Block #2</b> <b>10:00-11:30</b>	<ul style="list-style-type: none"> <li>• <b><i>Start out working without being logged into ArcGIS Online (AGO) (Again, note <a href="http://esriurl.com/aqousestrategies">http://esriurl.com/aqousestrategies</a>.)</i></b></li> <li>• (20 min) GI#2, with brief reflection on instruction (Possible tech concept/skills while doing content: [emphasize features &amp; attributes] popup including navigating multiples, table, table sort, table select, filter)</li> <li>• (30 min) activity using AGO, using <b><i>CONTENT OF INSTRUCTORS' CHOICE</i></b>; ensure all above tech concepts/skills are at least introduced by the end of this 30-min session, with reinforcement coming in succeeding spans</li> <li>• <b><i>Activities from here into Block#5 to be conducted while logged into ArcGIS Online via shared public login. Intro participants to <a href="http://esriurl.com/aqousestrategies">http://esriurl.com/aqousestrategies</a></i></b></li> <li>• (30 min) Use SHARED PUBLIC LOGIN and create individually named folders to permit saving &amp; sharing of items             <ul style="list-style-type: none"> <li>○ Show where they can (later) create their own personal and/or school public account. Have all LOG IN and create and use their own folder</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>○ Create &amp; Save a new map &lt;&lt;or&gt;&gt; Open a pre-existing GI map, then Modify &amp; Save, everyone into "their own folder"; log out; log back in, open personally saved map</li> <li>○ Sharing: There is NOT YET a shared map. (ANYONE can open GI maps because they are shared. Sharing is a BIG DEAL, but discuss why NOT everything should be shared <i>with</i> all, or shared <i>at all</i>.)</li> <li>○ Introduce "metadata". Ensure participants can point to metadata about maps, layers, persons, and see relationship between search and metadata. Time permitting, create better metadata.</li> </ul> <ul style="list-style-type: none"> <li>● (10 min) Break/flex</li> </ul>
<p><b>Day 1</b> <b>Block #3</b> <b>12:30-2:00</b></p>	<ul style="list-style-type: none"> <li>● (20 min) GI#3, with brief reflection on instruction (Review as many tech skills as possible)</li> <li>● (20 min) Intro Map Notes using <b>CONTENT OF INSTRUCTORS' CHOICE</b> (do several, note difference from typical features with data table; see also <a href="http://bit.ly/MakeAGroupMap">http://bit.ly/MakeAGroupMap</a> AGO)</li> <li>● (20 min) Intro <a href="#">AGO SkillBuilder</a>, showing not logged in, logged in with public; go thru page1 and scan ahead (e.g.#29video and #32Alexander)</li> <li>● (20 min) Use some previously explored content (e.g. science data or demographics) to practice classification and symbolization, then save/share/unshare. (Why unshare? Prevent infinite accumulation of junk that everyone has to search.)</li> </ul> <ul style="list-style-type: none"> <li>● (10 min) Break/flex</li> </ul>
<p><b>Day 1</b> <b>Block #4</b> <b>2:00-3:30</b></p>	<ul style="list-style-type: none"> <li>● (30 min) Intro add/search for data using <b>CONTENT OF INSTRUCTORS' CHOICE</b> (do &gt; 2 layers).</li> <li>● (30 min) Intro StoryMaps, use of gallery/search, explore &amp; debrief items that could be used in classes; show path to apps.</li> <li>● (15 min) Review <a href="#">AGO Use Strategies</a> to review &amp; preview teaching ideas (use pre-existing content, make maps with existing data, make data, make presentations)</li> <li>● (end: 15 min) Formative assessment (10 mins to make a new map with layers &amp; map notes, 5 mins to share with everyone)</li> </ul>

<p><b>Day 2</b> <b>Block #5</b> <b>08:30-10:00</b></p>	<ul style="list-style-type: none"> <li>• (20 min) GI#4 from any set, somewhere during Block#5 or Block#6, with brief reflection on instruction. Review as many tech skills as possible.</li> <li>• (15 min) Intro AGO Organizational subscriptions ("Orgs"). Use <a href="#">AGO Use Strategies</a>, <a href="#">AGO Orgs for Schools</a>; emphasize special security/sharing, privileges, data, tools.</li> <li>• Activities from here on to be done while logged into ArcGIS Online via Org login at Publisher level. (THIS WILL REQUIRE ADVANCE PLANNING: WHOSE ORG? WHICH LOGINS?)</li> <li>• (15 min) Intro Org used for training (which? T3G? state? district? school? developer?) and set up logins.</li> <li>• (30 min) Conduct an AGO-based activity using <b>CONTENT OF INSTRUCTORS' CHOICE</b>. Participants should save any work and share to a group inside the Org, and see each other's maps shared there.</li> <li>• (10 min) Break/flex</li> </ul>
<p><b>Day 2</b> <b>Block #6</b> <b>10:00-11:30</b></p>	<ul style="list-style-type: none"> <li>• (30 min) Work with GPS-generated data or manually built lat/long data tables.</li> <li>• (30 min) Conduct an AGO analysis activity using <b>CONTENT OF INSTRUCTORS' CHOICE</b>.</li> <li>• (20 min) Intro "Presentations" in Map Viewer and Scene. Open a previously saved map, create a 3-frame scene, and save; note the difference in addresses for presentation vs map. How to navigate between?</li> <li>• (10 min) Break/flex</li> </ul>
<p><b>Day 2</b> <b>Block #7</b> <b>12:30-2:00</b></p>	<ul style="list-style-type: none"> <li>• (20 min) GI#5 from any set, somewhere during Block#7 or Block#8, with brief reflection on instruction. Review as many tech skills as possible.</li> <li>• (60 min) Build an app - use web app template, Survey123, Story Map (see e.g. <a href="http://esriurl.com/gisforcoders">http://esriurl.com/gisforcoders</a>, #10) or web app builder.</li> <li>• (10 min) Break/flex</li> </ul>
<p><b>Day 2</b> <b>Block #8</b> <b>2:00-3:30</b></p>	<ul style="list-style-type: none"> <li>• (50 min) Conduct an AGO-based activity with <b>CONTENT OF INSTRUCTORS' CHOICE</b>.</li> <li>• (20 min) Where to go from here? How to learn more? What will you do next?</li> <li>• (end: 20 min) Summative assessment --survey from Esri</li> </ul>

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## 2019 Workshop Example#2

**(This requires 4 or more presenters with strong online PD experience, and meets all 2019 requirements):**

A proposal must meet ALL the following criteria:

- (a) 288 total participant hours of instruction (here: 8+ hrs x 36+ people one time)
- (b) at least 25% of time physically F2F (here: 25% local, 75% online)
- (c) Clearly identifies the contents of each of the time blocks

DAY/BLOCK/TIME	TOPICS
<b>Day 1, wk1 Block #1 1:00-2:00 (F2F local)</b>	<ul style="list-style-type: none"> <li>• (5 min) Intro: required 8 hours (2+6) in order to get stipend</li> <li>• (10 min) Hi-level intro to GIS, Esri ArcGIS for Schools Bundle, <a href="http://esriurl.com/gettingstartedforeducators">http://esriurl.com/gettingstartedforeducators</a></li> <li>• (15 min) Hi-level intro to workshop elements: ArcGIS Online, GeoInquiries, AGO Organization, Story Maps, AGO HS+MS Comp</li> <li>• (15 min) GeoInquiries video, GeoInquiries page, Level1, Level2</li> <li>• (15 min) Explore 3 GeoInquiries (1 each in 3 sets)</li> </ul>
<b>Day 1, wk1 Block #2 2:00-3:00 (F2F+Zoom local)</b>	<ul style="list-style-type: none"> <li>• (15 min) Everyone sign into Zoom (camera on/off; audio on/off)</li> <li>• (15 min) Via Zoom, explore AGO HS+MS Comp project graphic; see results presentation; locally explore 1 result</li> <li>• (15 min) Via Zoom, show USK12GIS map, esri.com/schools; locally explore USK12GIS map, request Org if necessary</li> <li>• (15 min) Troubleshoot, note assignment, review overall goals</li> </ul>
<b>Assignment1</b>	<ul style="list-style-type: none"> <li>• Log into school Org</li> <li>• Explore AGO Competition info page and results</li> <li>• Explore Story Maps gallery</li> </ul>
<b>Day 2, wk2 Block #3 7:00-8:00 (Zoom online)</b>	<ul style="list-style-type: none"> <li>• (5 min) Review: <a href="http://esriurl.com/gettingstartedforeducators">http://esriurl.com/gettingstartedforeducators</a></li> <li>• (10 min) Demo/All do: login, click Map, type school address, add to Map Note,</li> <li>• (15 min) Demo/ All do: Save Map#1, add metadata</li> <li>• (15 min) Demo/ All do: Sharing: Public/Org/Group</li> <li>• (15 min) Demo/ All do: Access Living Atlas Pop Density layer, add to map, save</li> </ul>
<b>Day 2, wk2 Block #4 8:00-9:00 (Zoom online)</b>	<ul style="list-style-type: none"> <li>• (15 min) Demo/ All do: Create Map Notes for 2 school campus features; save</li> <li>• (15 min) Demo/ All do: Edit Map Note info, symbol, size; save</li> <li>• (15 min) Demo/ All do: Add layer: EPA Watersheds, save map</li> <li>• (15 min) Troubleshoot, note assignment, review progress to overall goals</li> </ul>
<b>Assignment2</b>	<ul style="list-style-type: none"> <li>• Explore <a href="http://esriurl.com/gettingstartedforeducators">http://esriurl.com/gettingstartedforeducators</a>, esp Links #12+13, set up Org for at least 5 students</li> <li>• Create Map#2 about college where you graduated</li> </ul>

<b>Day 3, wk3</b> <b>Block #5</b> <b>7:00-8:00</b> <b>(Zoom online)</b>	<ul style="list-style-type: none"> <li>• (15 min) Demo/ All do: Login, Begin Story Map Journal; show how to get in (direct login or app launcher) and choose; show storage location and access points</li> <li>• (15 min) Demo/ All do: Starting page</li> <li>• (15 min) Demo/ All do: Add Map#1</li> <li>• (15 min) Demo/ All do: Add Map#2</li> </ul>
<b>Day 3, wk3</b> <b>Block #6</b> <b>8:00-9:00</b> <b>(Zoom online)</b>	<ul style="list-style-type: none"> <li>• (15 min) Present: Intro assignment: Produce a Story Map with 4+ maps, add content, share with Org; Block7 will be presentations, with data entered about Story Map</li> <li>• (15 min) Demo/ All do: Survey123 to submit data, see gathered data</li> <li>• (15 min) Demo/ All do: URLs: long and short for map, story map</li> <li>• Troubleshoot, note assignment, review progress to overall goals</li> </ul>
<b>Assignment3</b>	<ul style="list-style-type: none"> <li>• Flesh out existing or produce new Story Map with total of 4(+) maps, add content, share with Org</li> </ul>
<b>Day 4, wk4</b> <b>Block #7</b> <b>7:00-8:00</b> <b>(Zoom online)</b>	<ul style="list-style-type: none"> <li>• ((THIS SESSION NEEDS 7 LEADERS: 1 per breakout, 1 in main))</li> <li>• (15 min) Intro event, break into 6 rooms of 6; Do Survey123 to share story map url; Break out by 6's; those unfinished stay in central zone to do troubleshooting</li> <li>• (30 min) Each participant shares their Journal (max of 4 min/person)</li> <li>• (15 min) Debrief issues or discoveries encountered with maps, sharing, etc</li> </ul>
<b>Day 4, wk4</b> <b>Block #8</b> <b>8:00-9:00</b> <b>(Zoom online)</b>	<ul style="list-style-type: none"> <li>• (15 min) Regroup, see ~ 3+ examples from participants</li> <li>• (15 min) Re-view 3+ student creations from past years</li> <li>• (15 min) Overall group responses (chat, verbal): What have you learned about creating &amp; sharing maps &amp; story maps; operating Orgs; Where to find more practice and/or guidance</li> <li>• (15 min): Summative assessment --survey from Esri; participant stipend instructions</li> </ul>
<b>Future</b>	Who will have students making maps? participating in comp?



## Likely Final Survey for Participants

SURVEY FORM on a web page set up by Esri, to be filled out by each participant at end of training:

1. EVENT CODE \_\_\_\_\_ (each award will have its own unique code, e.g. "CE5.123")
2. EVENT END DATE (final day of instruction for this participant) \_YYYYMMDD\_
3. PARTICIPANT TOTAL HOURS OF INSTRUCTION ATTENDED: \_\_\_\_ (nearest 0.5)
4. PARTICIPANT NAME \_\_\_\_\_
5. PARTICIPANT YEARS AS "TEACHER" (etc) \_\_\_\_ (nearest 0.5)
6. PARTICIPANT EMAIL \_\_\_\_\_
7. PARTICIPANT INSTITUTION NAME \_\_\_\_\_
8. INSTITUTION STATE \_\_\_\_ (2-character)
9. INSTITUTION ZIP \_\_\_\_\_
10. GRADES OF STUDENTS YOU TEACH:  
K-1-2-3-4-5-6-7-8-9-10-11-12-teachers-NA ((checkboxes))
11. SUBJECT/CONTENT AREA(S) YOU WORK IN:  
Sci - SocStd - Math - ELA - Tech - Admin - informal - PD/TchrPrep ((checkboxes))
12. DO YOU SPEND MOST OF YOUR TIME INTERACTING WITH K12STUDENTS (1) OR (5) EDUCATORS?  
1-2-3-4-5-NA ((single choice))
13. PRIOR TO THIS EVENT, HOW MUCH TIME HAD YOU PERSONALLY SPENT ACTIVELY USING ArcGIS  
(Desktop or Online) HANDS-ON?  
(a) <2 hrs; (b) 2-8 hrs; (c) 8-40 hrs; (d) 40-100 hrs; (e) >100 hrs ((single choice))
14. PRIOR TO THIS EVENT, DID YOUR SCHOOL{etc} HAVE ITS OWN ArcGIS Online Organization  
ACCOUNT? YES - NO - UNKNOWN ((single choice))
15. PRIOR TO THIS EVENT, HAD YOU USED ANY Esri GeoInquiries FOR INSTRUCTION?  
NO -- 1-5 -- MORE THAN 5 ((single choice))
16. PRIOR TO THIS EVENT, HAD YOU VIEWED ANY ArcGIS Online Story Maps?  
NO -- 1-5 -- 5-20 -- MANY ((single choice))
17. WOULD YOU RECOMMEND FOR YOUR COLLEAGUES AN EVENT LIKE WHAT YOU JUST COMPLETED?  
(a) no; (b) just one or two specific people; (c) for several people based on subjects and grade  
levels; (d) for most of my colleagues ((single choice))
18. HOW FREQUENTLY DO YOU EXPECT TO USE ArcGIS Online IN YOUR INSTRUCTION/ PD/ TchrPrep?  
(a) not likely to use; (b) sporadically; (c) at least once a month; (d) at least once a week; (e) most  
days ((single choice))
19. HOW DO YOU SEE YOURSELF WORKING WITH ArcGIS Online INITIALLY?  
(a) NA/not likely to use; (b) using Esri prepared materials; (c) blending prepared materials and  
projects; (d) focusing primarily on local studies and/or custom projects ((single choice))
20. ANY SPECIAL COMMENTS ABOUT THE EVENT OR ACTIVITIES ((things you liked or didn't, things you  
learned, things you want to do next, what you gave up to do this, etc)) \_\_\_\_\_
21. WOULD YOU LIKE TO RECEIVE EMAILS FROM ESRI ABOUT GIS AND EDUCATION? Y-N

## Likely Instructional Team Summary Narrative (from each member of the team)

Describe in bullets or standard prose these items:

- The math: each "main session" block, extent of time, and participant numbers
- The audience: the nature of the actual audience relative to targeted group/s
- The plan: the nature of the actual instructional activities relative to the plan that was proposed
- The good & other: the elements that caused most frustration or seemed to yield noteworthy results

Questions? email [connectedrfp@esri.com](mailto:connectedrfp@esri.com)

# 2019 Esri Teacher Workshop Grant Proposal ((template))

This application requests key info about three individuals, event date/s and location/s, budget, an AGO presentation, and a complete instructional plan. Copy/paste these pages into a new doc, and expand as needed. Email as attachment (DOCX or PDF) to [connectedrfp@esri.com](mailto:connectedrfp@esri.com).

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## 1. Project Leader

- a. Name:
- b. Institution, Dept:
- c. Inst. Street Address:
- d. Inst. City, ST ZIP:
- e. Email:
- f. Phone:
- g. Experience with ArcGIS Online (Max of 50 words):

## 2. Secondary Leader

- a. Name:
- b. Institution, Dept:
- c. Inst. Street Address:
- d. Inst. City, ST ZIP:
- e. Email:
- f. Phone:
- g. Experience with ArcGIS Online (Max of 50 words):

## 3. Person at institution in charge of receiving funds: (This institution will need to have on file with Esri a US-W9 and an Esri Supplier form before funds can be transferred.)

- a. Name:
- b. Institution, Dept:
- c. Inst. Street Address:
- d. Inst. City, ST ZIP:
- e. Email:
- f. Phone:

## 4. Any other instructors' names, institutions, emails (copy/paste/alter as needed):

- a. Instructor3 Name:
- b. Instructor3 Institution:
- c. Instructor3 email:

## 5. Location/s for each event/s (copy/paste/alter as needed):

- a. Event1 Institution =
- b. Event1 Address =
- c. Event1 City/ST/ZIP =
- d. Event1 Lat/Long (use decimal degrees) = \_\_\_\_\_(N), \_\_\_\_\_(W)

**6. Budget details:**

- The grant is for \$5000, and funds may not be used for indirect costs (overhead) or purchase of books or long-term instructional materials.
- The grant may be combined with funds from other sources, in which case the use of Esri funds should be detailed, and all other Esri grant requirements (time, people, etc) should be met or exceeded.

SECTION	DOLLARS	PURPOSE
a) Participants	<ul style="list-style-type: none"> <li>• —</li> <li>• —</li> <li>• —</li> <li>• —</li> <li>• —</li> <li>• —</li> <li>• —</li> </ul>	<ul style="list-style-type: none"> <li>• <b>TOTAL</b></li> <li>• stipend</li> <li>• sub costs</li> <li>• transportation</li> <li>• lodging</li> <li>• meals</li> <li>• consumables</li> </ul>
b) Staff (should not exceed (a))	<ul style="list-style-type: none"> <li>• —</li> <li>• —</li> <li>• —</li> <li>• —</li> <li>• —</li> </ul>	<ul style="list-style-type: none"> <li>• <b>TOTAL</b></li> <li>• fees</li> <li>• transportation</li> <li>• lodging</li> <li>• meals</li> </ul>
c) Logistics (should not exceed (a))	<ul style="list-style-type: none"> <li>• —</li> <li>• —</li> <li>• —</li> <li>• —</li> </ul>	<ul style="list-style-type: none"> <li>• <b>TOTAL</b></li> <li>• facilities</li> <li>• equipment rental</li> <li>• marketing</li> </ul>

**7. Presentation:**

Create an ArcGIS Online Presentation ((see [help doc](#), [blogpost1](#), [blogpost2](#))) showing location, nature, and notes about the community targeted. Use the power of the AGO map and your presentation to demonstrate why this is a good target. Make sure it is publicly visible.

**[https://\\_\\_\\_\\_.maps.arcgis.com/](https://____.maps.arcgis.com/)**

**8. Instructional Plan:**

Timeline (number of events, days, hours) plus complete description of instructional focus, content, and design (similar in granularity to pages 3-8 of this doc).

DAY/BLOCK/TIME	TOPIC/CONTENT/PROCESS
<b>Day 1</b> <b>Block #1</b> <b>00:00-00:00</b>	<ul style="list-style-type: none"> <li>• (0 min):</li> <li>• (0 min):</li> <li>• (0 min):</li> <li>• (0 min):</li> </ul>

((continue downward))