

Academic year kick off: Update on licensing and what's new in ArcGIS

29th October 2024

Housekeeping

- Mics should be on mute
- Questions in slido
- Should be 30-40mins plus questions

#esri2910



Future Webinars

#esri2910

- What would you like us to cover?
 - Imagery?
 - Drone2Map?
 - Fieldwork?
 - Spatial Analysis?



<https://app.sli.do/event/xjSWeAFy9igkXHsofS7JD3>

What are we covering?

- Licensing changes for this academic year
- Offline use
- Resources
- What's new

ArcMap



<https://www.linkedin.com/in/julianamapper/>

Licensing changes

- All licensing of ArcGIS should be through Named User Identities
- User type is now Professional Plus
- ESU / EFL codes may still be in MyEsri but will disappear at some point so DO NOT rely on them
- Business Analyst retired
 - Replaced by web application CHECK!!!!

Licensing changes

Changes to ArcGIS licensing in Higher Education



Changes to ArcGIS licensing in Higher Education

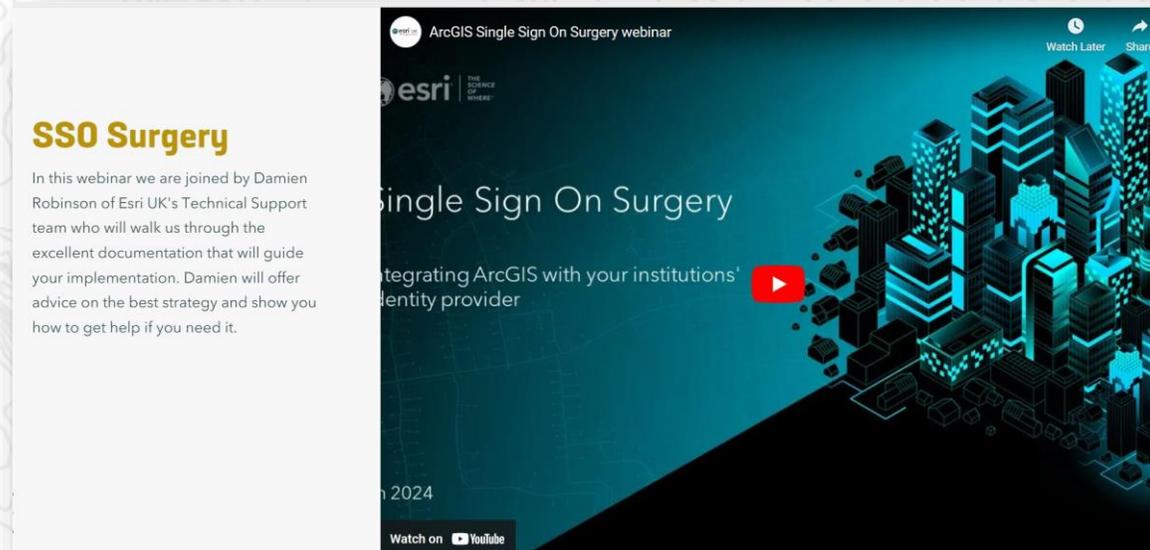
An overview of upcoming changes and guidance for institutions

Benedek Marozsák
5 April 2024

Licensing - SSO

- Many organisations are now using Single Sign On to help manage ArcGIS Users
- Set and forget*

52



- * there is a bit of work still on data governance when users leave org

Offline use – do you need it?

- ArcGIS Pro requires a connection to the internet to start – validate license
- Doesn't need a persistent connection to the internet
- You can use ArcGIS Pro on a train with sporadic access to the internet.
- ArcGIS Pro pinging the license server uses minimal data

Offline use – how to enable?

- Log into ArcGIS Online as admin
- Organisation → Licenses
- Manage ArcGIS Pro settings
- Uncheck the “Prevent users” function

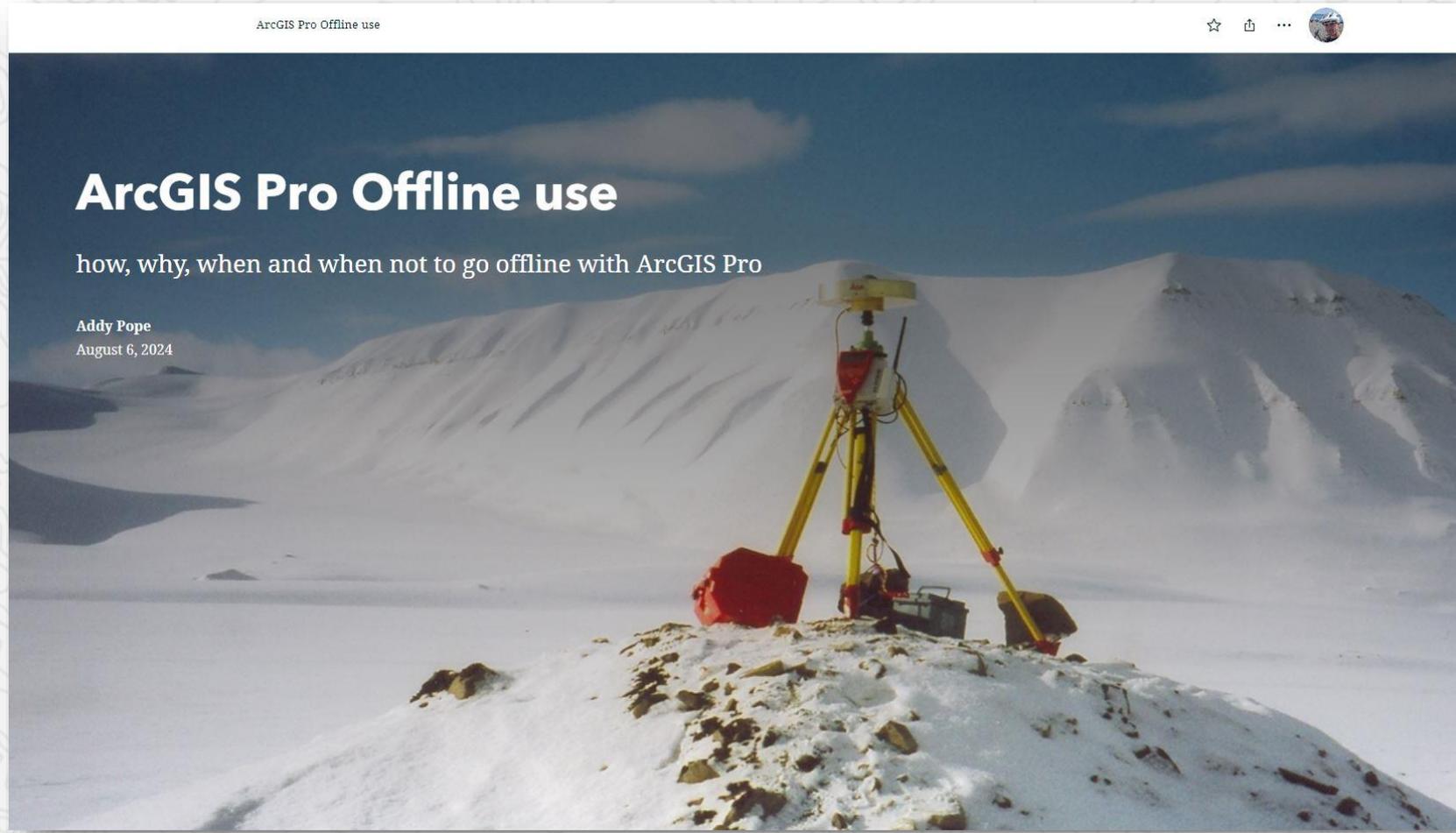
The screenshot shows the ArcGIS Online interface for the 'Esri UK Education' organization. The top navigation bar includes 'Overview', 'Members', 'Licenses', 'Status', and 'Settings'. A notification at the top states: 'Some members have licenses assigned twice. These members have access to the same license through their user type and an add-on license. [Unassign duplicate add-on license]'. The main content area is divided into several sections:

- Esri UK Education** (Subscription ID: 3091184191): Includes options for 'Create activity report', 'Feature Data Store' (Standard, 4% storage used), 'Regional data hosting' (United States), 'Services health dashboard' (All systems operational), 'Created' (Aug 14, 2012), and 'Renewal date' (Sep 13, 2025).
- Credits**: Shows 'Total remaining credits' as 321,542.06 (highlighted in yellow), with 'Last 7 days' at 1,440.69 and 'Last 24 hours' at 197.79. A line chart shows usage over the last 30 days for Storage, Analytics, and Subscriber content.
- Members**: Displays a notification for '96 members with unverified email addresses' and options to 'Invite members' and 'Manage members'.
- Add-on licenses**: Lists 'ArcGIS Pro Basic' (0 assigned, 500 available, 500 total) and 'ArcGIS Pro Standard' (0 assigned, 500 available, 500 total).

Offline use – Issues

- Offline use solves 1 problem but introduces some points that should be considered:
- If a license is “checked out” on 1 machine – the user cannot log into another machine with their named user
- Users may go to the comp lab and find they cannot access ArcGIS Pro
 - Communicate why Offline use is only needed for remote field use
 - Discourage students for using it unless they really need
 - For field laptops – create a “laptop user” and check the license out onto that device.

Offline use – How to enable



Air-Gap

- Available on request
- Applications will be vetted
- Examples:
 - Secure data environments
 - Research vessels
 - Deep field
 - Arctic/Antarctic
 - Long off grid (>6 months)



Resources

Get ArcGIS Learn About ▾ Find Data Manage ArcGIS Estates GIS & Climate Careers

Lecture with GIS

Supporting the use of modern GIS to enable teaching and research across further and higher education in the UK and Ireland. Find out more about Modern GIS:

[Learn about Modern GIS →](#)



SERVICE UPDATE
License changes for ArcGIS - 1st August 2024

<u>GET</u> <i>Access to ArcGIS</i>	<u>LEARN</u> <i>Through subject-specific lessons</i>	<u>DATA</u> <i>Ready to use</i>
<u>MANAGE</u> <i>ArcGIS Licenses</i>	<u>CLIMATE</u> <i>Analysis with ArcGIS</i>	<u>CAREERS</u> <i>with GIS</i>

Fieldwork

Fieldwork With GIS

Find out how to collect your own data with ArcGIS and a smartphone.

Collecting data in the field using your smartphone is really easy with apps like Survey123 and FieldMaps for ArcGIS. Find out how to collect your own data or even collect data as a group.



Capture Data

Capture data in the field quickly & easily on your mobile phone.



Field Maps

Prepare and take maps into the field with ArcGIS Field Maps.



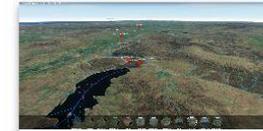
Field Maps Designer

Collecting data in the field with ArcGIS Field Maps smart forms.



Digital Field Notebooks

Use your phone as a digital note book in the field.



Virtual Field Trips

Create an interactive virtual field trips in ArcGIS.

Living Atlas - Data

ArcGIS Living Atlas of the World **United Kingdom Edition**

Home Browse Apps Blog Contribute My Favorites

Search Living Atlas for maps, apps, and more

Search Examples

All Trending Basemaps Imagery Boundaries People Infrastructure Environment

All content types All time **United Kingdom** Esi-only content Authoritative-only content Sort by: Relevance 488 Results

Live Stream Gauges
Feature Service By esri_livefeeds2
Stream gauge observations of stage height and discharge contributed by the GIS community.

Ancient Woodland (England)
Feature Service By Opendata_NE
The inventory identifies over 52,000 ancient woodland sites in England.

National Heritage List for England (NHLE)
Feature Service By gis_historicengland
The National Heritage List for England (NHLE) is the only official, up to date, register of all nationally protected historic buildings and sites in England - listed buildings, scheduled monuments, protected wrecks, registered parks and gardens, and battlefields. This data uses the

GB Hillshade
Map Service By EsriUKContent
Hillshade for Great Britain derived from OS Terrain 50. This map is designed to be used in conjunction with basemaps such as GB Topographic. It can also be used as a backdrop for soil, hydro, landcover or other outdoor recreational maps.

Introducing ArcGIS Living Atlas of the World

A collection of StoryMaps to introduce and promote the use of Living Atlas for students and GIS novices.

Data Curation Team

[Get started](#)

- Where can I find ready-to-use spatial data for my project?
- Can I use ArcGIS Living Atlas data for my research?
- How do I search for data in the ArcGIS Living Atlas?
- How can I add ArcGIS Living Atlas data to my map?
- Can I add my organisation's data to the ArcGIS Living Atlas?
- What else should I know about the ArcGIS Living Atlas?

[More info](#)

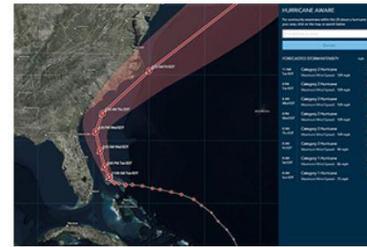
Living Atlas - Apps



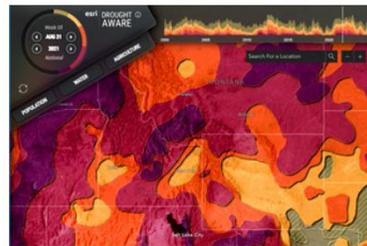
Wildfire Aware



Air Quality Aware



Hurricane Aware



Drought Aware



Sentinel-2 Land Cover Explorer



Landsat Explorer



Esri Blogs



October 16, 2024 | Diana Lavery | Decision Support
Calculating Median Household Income from Grouped Data



October 28, 2024 | Multiple Authors | Mapping
Podcast 25 - Brian Baldwin, Esri - Be bold and go put yourself out there



October 25, 2024 | John Nelson | Mapping
Dashing Maps



October 24, 2024 | Heather Smith | Mapping
New tutorial series: Cartographic creations with web maps



October 23, 2024 | Multiple Authors | Constituent Engagement
Collaborating to Improve Communities with GIS



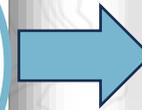
October 23, 2024 | Ian Muehlenhaus | Mapping
Navigation tools: Take Control of Geography in ArcGIS for MS365



October 23, 2024 | Multiple Authors | Data Management
ArcGIS Data Pipelines in Action: Real-World Benefits and Tips from a GIS Professional at the City of Cambridge



October 23, 2024 | Heidi Daulton | Constituent Engagement
Setting yourself up for a successful ArcGIS StoryMaps project



Cartographic creations - About this tutorial series
This 2-minute video describes what you will learn and make in the following 5 tutorials.
2 mins
Video

1



Cartographic creations - Customize a basemap
Add hillshading, contours, and hydrography to a basemap, and use it to change the map's projection.
35 mins
Tutorial

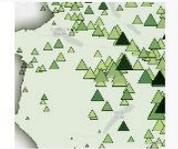
2



Cartographic creations - Guide users through a map
Use ArcGIS StoryMaps to guide your audience through the important features of your map.
25 mins
Tutorial

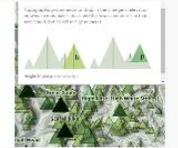
3

Cartographic creations - Style thematic data
Map mountains with color, size, blending, effects, filters, and visibility ranges.
40 mins
Tutorial



4

Cartographic creations - Make pop-ups and labels
Create custom pop-ups and labels with text formatting, attribute expressions, and images.
30 mins
Tutorial



5

Cartographic creations - Style and credit a story
Customize a theme, add images, and credit data sources in ArcGIS StoryMaps.
33 mins
Tutorial



6

What's new?

- ArcGIS Online - Recycle Bin
 - Admin sets up for organisation
 - Recycle bin or permanently delete
 - Items can be restored for a period of 14 days
 - Can turn off, but why would you!
 - It's a get out of jail card when you, or student make a mistake!

The screenshot shows the ArcGIS Online interface. At the top, there's a navigation bar with 'Groups', 'Content', and 'Organization' tabs. A search bar and notification bell are on the right. Below the navigation bar, there's a video player showing 'berlin deep house mix' by Chris Luno. The main content area features a 3D terrain map with a yellow location pin and the text 'Esri UK Education'. Below the map, there's a section titled '#Free apps and maps for schools' with the subtitle 'A collection of free apps and maps for schools that have been created with ArcGIS Online'. This section displays four thumbnails of various web mapping applications and a web scene, each with a brief description. An 'Edit home page' button is visible in the bottom right corner of the thumbnails area.

What's new?

- Credit reporting
 - Enhanced reporting
 - Credits/ users / items
 - Export to excel
 - Schedule reports
 - Find issues early!

The screenshot displays the ArcGIS Online user interface. A settings dialog box is open, showing options for 'Mouse Highlight' and 'Click Highlight'. The 'Mouse Highlight' section includes a size input (30), an opacity input (127), and a color selection button (yellow). The 'Click Highlight' section includes an 'Enable' checkbox (checked), a size input (20), an opacity input (127), a display time input (800), and a color selection button (red). Below the dialog box, a banner for '#Free apps and maps for schools' is visible, with the text 'A collection of free apps and maps for schools that have been created with ArcGIS Online'. Below the banner, four thumbnails of web mapping applications are shown: 'Migration flows into Europe', 'Earthquakes, tectonics and vol...', 'BGS 50K Bedrock in 3D', and 'Smart Mapping and Clustering ...'. An 'Edit home page' button is also present.

What's new?

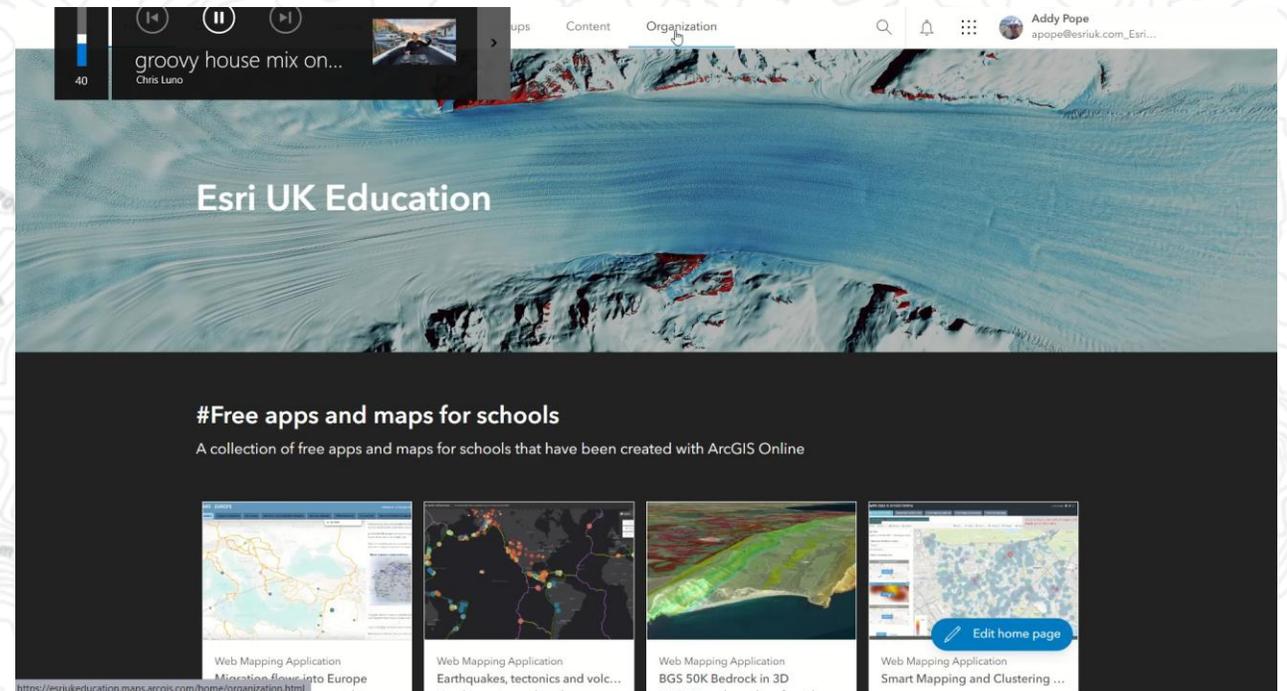
- Find issues early!

One to investigate!

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	
1	Organization: Esri UK Education																							
2	StartTime: 1711929600																							
3	EndTime: 1719791999																							
4	Credits Co	App Title	ArcGIS No:	ArcGIS No:	Closest Fa	Demograp	Feature Re	Geocoding	GeoEnrich	Location-A	Multi-Vehic	Optimized	Origin Des:	Scene Laye	Service Arc	Simple Rou	Spatial Ana	Tile Gener:	Data Pipeli	Data Pipeli	Image	Feature St	File Stora	Im
5	BMAROZS/	ArcGIS Onl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0
6	DMorgan@	ArcGIS Onl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.67	0	0	0	0	0	0	0
7	DMorgan@	ArcGIS Onl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	DMorgan@	ArcGIS Bus	0	0	0	0	0	0	0.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	DMorgan@	ArcGIS Exp	0	0	15	0	0	0.44	0	0.2	0	0	0	0	0	0	0.29	0	0	0	0	0	0	0
10	Esri UK Education		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13190.03	1368.57	0
11	acosse_es	ArcGIS Onl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.12	0	0	0	0	0	0	0
12	apope@es	ArcGIS Onl	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0	0.27	0	0	0	0	0	0	0
13	isadmin_esriukeduca		0	3.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	khall@esri	ArcGIS Onl	0	0	0	0	0	6.96	0	0	0	0	0	0	0	0	0.11	0	0	0	0	0	0	0
15	khall@esri	ArcGIS Bus	0	0	0	0.08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	acosse_esriukeducati		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Addy_Education		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

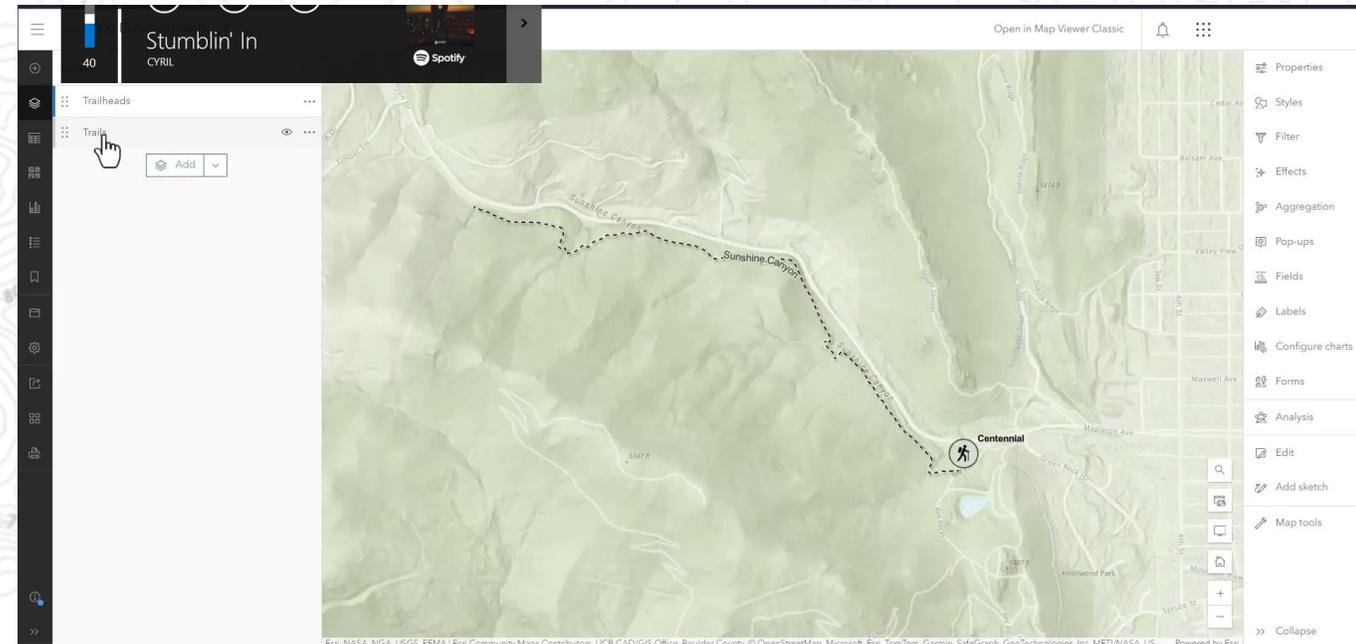
Credit Budgeting

- Enable credit budgeting
- Set students at 1 level
- Set staff at a higher level
- Additional credits are available at a cost ~ £150 for 100,000



ArcGIS Online - Labeling

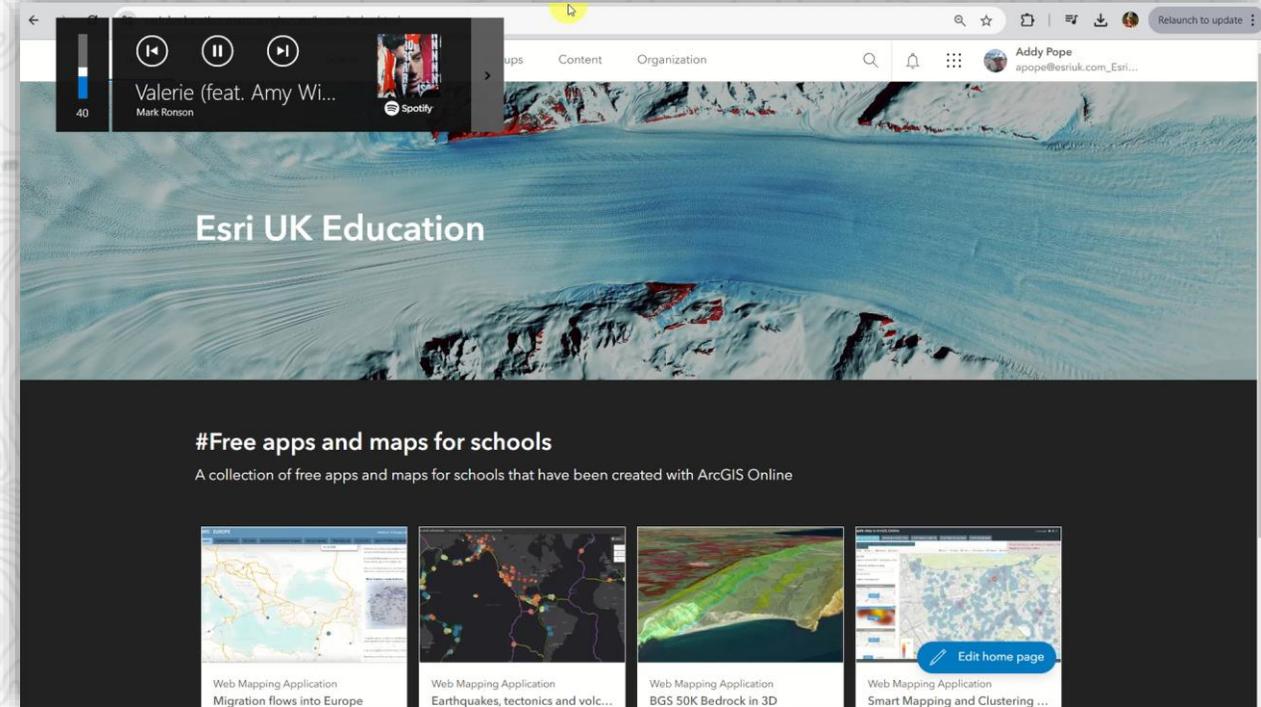
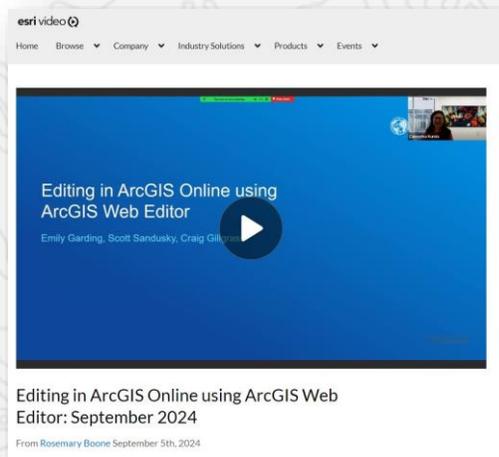
- Align labels to features
- Add backgrounds to labels
- Add halos



ArcGIS Web Editor

Editing spatial data just got easier!

- Make data editing easier
- Maintain data rules



ArcGIS Pro – Flood simulation

- Shallow water equations -
- Run “*what if*” simulations
- Configure the following behaviors
 - How water is added through rainfall, water source points, and initial depth
 - How barriers and channels redirect flow
 - How water is removed by infiltration and evaporation



[More info](#)

What's new links

- [ArcGIS Online](#)
- [ArcGIS Pro](#)
- [Experience Builder](#)

Next Webinar - GIS Day - 20th November

GIS Day Careers Webinar

[More info](#)

Wed, Nov 20, 2024 4:00 PM - 6:00 PM GMT

[Show in My Time Zone](#)

Fancy a career in the geospatial industry? Not sure what the geospatial industry is actually like? Join this webinar to find out.

A range of Esri UK staff will guide you through:

- what they do day to day
- how they got to where they are
- what the next step of their career might look like

There will also be lots of useful tips and tricks from new grads, to senior management. Plus, plenty of time to ask questions to help you land the job you want in the growing Geospatial sector.



WEDNESDAY 20TH NOVEMBER 2024, 16:00 TO 18:00

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Next Webinar – ArcGIS Imagery – 21st Nov



Scaling up your knowledge of ArcGIS imagery

Thu, Nov 21, 2024 11:00 AM - 11:45 AM GMT

[Show in My Time Zone](#)

Join our webinar to learn more about the data, imagery types and possibilities with GIS.

We will discuss LiDAR data, showcasing the tools available in ArcGIS Pro, before moving onto 3D meshes and point clouds to uncover the possibilities when combining drone data with GIS through Site Scan for ArcGIS. We'll also cover the capabilities for ground-based captured imagery. Whether you're capturing your own imagery, looking for open libraries or dreaming of perfect premium imagery, this webinar will showcase the imagery sources and capabilities available with ArcGIS.



[More info](#)