

GIS for Schools



Thank you for joining the GIS for Schools program.

The following document contains an overview of some of the benefits you have access to through the program.

If you have any questions regarding this information, please feel free to contact our team at education@esriaustralia.com.au or ask for our Education Program Manager by calling 1300 635 196.

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Your subscription at a glance

The 'must-knows' about your subscription

The GIS for Schools subscription is available at no cost for educational use to all K-12 Australian schools.

Each subscription allows teachers and students to access both cloud-based applications and desktop software in order to create, interact with and share maps, data, surveys and more.



SUBSCRIPTION SNAPSHOT

WHAT'S INCLUDED?



Invite up to
2,000 users



Secure logins
for all



Cloud-based
GIS applications



Ready-to-use
web and
mobile apps



Desktop
software for
advanced users



HELPFUL HINTS

- Keep our education team's email handy for all subscription-related queries: education@esriaustralia.com.au
- Ask your school's IT staff to administer the account from the beginning – allow them to handle the activation process and set up your school's subscription
- Ensure your user login details are easy to recall or have been recorded in a secure location
- Tell us about changes to key contact details in your organisation so we can ensure you always receive important updates
- Get to know my.esri.com – your personalised hub for account administration, software downloads, support, e-Learning and more

Frequently asked questions:

Q: Are there any hidden or extra costs associated with my school's subscription?

A: No – the *GIS for Schools* subscription is completely free.

Q: Do I have to use the desktop software with my students to get the most out of the subscription?

A: No. ArcGIS Online is our cloud-based mapping application and can be accessed via any web browser. This application has many of the capabilities as the desktop equivalent, making it a convenient and effective solution for accessing and using geospatial technologies with your students.

Q: I am the IT administrator at my school. Does our subscription allow me to set up organisation-specific logins?

A: Yes. You can configure organisation-specific logins, such as SAML logins, that allows members of your organisation to sign into ArcGIS using the same logins they use to access your organisation's internal systems. Reach out to our education team for further resources and instructions.

Your ArcGIS orientation

Getting started with GIS

We have designed an onboarding program for new schools that will introduce you to the ArcGIS platform and walk you through how to implement the technology in your classroom.

Through weekly emails, delivered over the length of a term, you will receive links to professional development resources and activities that get you engaging with mapping and fieldwork applications.

You will also have the opportunity to attend regular webinars to see first-hand how to integrate geospatial technologies into your geography curriculum and senior syllabuses.



ONBOARDING WITH ARCGIS



Activating
& setting up
your account



ArcGIS Online
overview



ArcGIS in
geography
curriculum



Adding data &
layers to maps



Performing analysis
in ArcGIS Online



Introduction
to StoryMaps



Lesson
example



Introduction
to Survey123



HELPFUL HINTS

- Emails sent out as a part of the onboarding program will only go to the contact who requested the software, so please forward emails to your colleagues so they can participate
- Create a separate folder in your inbox so you can save these emails and refer to them whenever you need a refresher
- The professional development resources that come in each email are designed get you learning by using the software, which is the best way to get up and running with ArcGIS
- Activities contained in each professional development resources are often 15 – 20 minutes in length and are designed to avoid time-intensive investment

Frequently asked questions:

Q: What is the best way to complete with the onboarding program?

A: We encourage you to spend a little time each week to access the professional development resources and practice using the applications. This will allow you to quickly improve your own skills and help you identify opportunities to use ArcGIS in your lessons.

Q: Can I invite my teaching colleagues to register for the webinars?

A: Yes, please invite your colleagues and teaching teams to come along. This will provide them the opportunity to develop their own GIS skills and connect with our education team. Simply forward them the webinar invitation.

Technical support

Getting started with technical support

Esri Australia has a dedicated team of experts who are ready to address any question you may have about your ArcGIS subscription – however, we encourage teachers to always reach out to our Education Program Manager first by emailing education@esriaustralia.com.au.

Our education team has experience with both ArcGIS and the Australian education system and should be able to solve your enquiry. If it is required, we will escalate a support request to the technical support team.



TECHNICAL SUPPORT INCLUSIONS



Guided support from education team



Online resource library



My Esri support portal



Technical support experts



HELPFUL HINTS

- Add education@esriaustralia.com.au to your email address book
- Access online help resources and the Esri training catalogue via esri.com/training/catalog/search/
- Help is just a phone call away - keep 1300 635 196 handy
- Get to know my.esri.com - your personalised hub for account administration, software downloads, support, e-Learning and more

Frequently asked questions:

Q: What hours is the education team available?

A: Our education team is available Monday - Friday, between 8:30am and 4:30pm AEST. The Education Program Manager routinely checks the email inbox as providing support to our teachers is one of our highest priorities.

Q: Who can request support from my school?

A: Any teacher can reach out to our education team for assistance and we will be more than happy to help. Only the administrator for your school's subscription can raise a support ticket with our technical support team.



Key ArcGIS apps for education

Get to know the most valuable tools for schools

There are many applications you can access through your school subscription – however, there are three apps that are particularly useful when it comes to the teaching and learning process.

ArcGIS Online will allow students to create and share maps. Survey123 is a field application, assisting students to collect data. StoryMaps presents the opportunity for students to communicate findings through text, maps and media.



ArcGIS Online allows users to create interactive maps and add feature layers. Users can import their own data and style, analyse and manipulate it to identify patterns and anomalies. ArcGIS Online is a cloud-based application meaning that no software downloads are necessary. This application is simple to navigate, making it an attractive option for teachers and students.



Survey123 is a field application, designed to support the collection of data in the field. The application allows users to create and design their own surveys and includes the capability to collect location-based data. Users can share their own surveys with others easily through the provision of a url or QR code. Survey123 can be accessed online but can also be downloaded to tablets and smartphones so that surveys can be accessed in the field.



StoryMaps helps users to communicate a narrative or report through the combined use of text, maps, and other visual media, like videos and images. This application can incorporate the interactive maps you have created in ArcGIS Online. It can also be used as a medium to deliver data or field reports. It is like a PowerPoint ... but better.



HELPFUL HINTS

- ArcGIS Online is the application that teachers and students access most frequently to create maps and import spatial data
- StoryMaps can be used in any subject and is particularly useful to teachers when teaching content
- Survey123 can geo-tag your survey results so you can pinpoint the exact location where field data was collected
- Get to know my.esri.com – your personalised hub for account administration, software downloads, support, e-Learning and more

Frequently asked questions:

Q: Can I view the maps, surveys and stories my students are working on?

A: Yes. If you are set up as an 'Administrator' then you can access each student's account and view their saved content.

Q: How can StoryMaps be used in subjects other than Geography?

A: StoryMaps can be useful in any subject. History teachers may build a StoryMap to deliver historical knowledge on any topic, like World War I for instance. A science teacher may build a StoryMap to teach students about the scientific classification system and a health and physical education teacher may use StoryMaps to look at biomechanics in volleyball. The possibilities are endless.

Professional development

Improve and develop your GIS skills

Our education team helps teachers develop the skills necessary to integrate GIS into classroom learning. Through virtual learning and events, you can access professional development resources relevant to Australian teachers.

The online resources you have access to include video tutorials, step-by-step documents and training templates, all designed to deepen the understanding of both teachers and students when engaging with GIS applications.



VIDEO TUTORIALS



Video tutorials



Step-by-step instructions



Student tasks



Lesson plans



Training guides & templates



Webinars & virtual events



Assessment support



Peer-to-peer presentations



HELPFUL HINTS

- Bookmark our professional development page so you can easily access resources when you come across a roadblock or are looking to develop your skills: esriaustralia.com.au/school-pd
- Share resources with your students when using GIS in assessment, or set a task for homework to sharpen their skills
- We are always open to feedback. Send an email to education@esriaustralia.com.au to submit suggestions regarding future topics for webinars and professional development resources
- Get to know my.esri.com - your personalised hub for account administration, software downloads, support, e-Learning and more

Frequently asked questions:

Q: Does Esri Australia's Education Program Manager do site visits to deliver professional development courses?

A: Where possible, we endeavour to provide support to our school community through virtual forums. We have a comprehensive range of virtual learning resources that teachers from around the country can access at any time. If you need help or are looking for further assistance, you can contact our team to discuss a virtual professional development or explore other options.

Q: What if I cannot find a professional development resource that answers my problem or skill gap?

A: Please reach out to our Education Program Manager via email education@esriaustralia.com.au. We can assist in either creating a resource for you or pointing you in the right direction.

Q: Can students contact the education team for help and support regarding their use of ArcGIS?

A: We request that teachers remain the primary point of contact for all students. If there is a particular query that requires the support of our education team, please forward the request to education@esriaustralia.com.au



Get connected

Become involved in the GIS for Schools community

Connect with Esri Australia's education team and the broader GIS for Schools community to keep up-to-date with the latest professional development opportunities and learning materials.

These resources have been designed to support educators to deliver teaching and learning outcomes aligned with curriculum and syllabus requirements.



HOW CAN I CONNECT?



Monthly
e-newsletters



Teaching with
GIS webinars



Virtual
professional
development



Team-teaching



Facebook,
LinkedIn
& Twitter



HELPFUL HINTS

- The monthly e-newsletters are a five-minute read, so you can quickly get up to speed on the latest tools available to you
- If you're planning a lesson, check the Esri Australia website to see if a lesson plan exists. There are hundreds of learning materials on most topics – for example, teaching students the relationship between tectonic plates and natural hazards
- Remember you can always contact education@esriaustralia.com.au if the information you are looking for does not appear in our e-newsletters, social posts or on our website
- Bookmark the Esri Australia website to access learning materials and professional development resources: esriaustralia.com.au/gis-for-schools

Frequently asked questions:

Q: Who can I connect with through the GIS for Schools community?

A: As the biggest school-based community for GIS in Australia, the Esri program actively seeks a broad range of contributors. This includes current teachers working in both primary and secondary schools, representatives from teaching associations, and local and global GIS experts. As part of the program, teachers regularly share their own experiences via webinars, giving you the opportunity to build your professional network, expand your knowledge and ask questions.

Q: Are the monthly e-newsletters relevant for teachers?

A: Yes. All news, resources and learning materials contained in our monthly e-newsletters have been designed specifically for teachers, to provide you with the opportunity to explore exciting GIS resources for the classroom.



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