

# The Digital Future of Geography

This Professional Development opportunity will guide you through simple data collection methods using free Geographic Information System (GIS) technology available to all schools through Esri Australia's GIS for Schools Program.

We will guide you through everything you need to know to integrate GIS into your next field work – from understanding the technology, editing maps and publishing results.

Hear from our guest speaker the Toowoomba Regional Council about the GIS technology they use in their work and local town planning.

## Details

**Date:** 16 March 2018  
**Time:** 9:00-3:00pm  
**Location:** Fairholme College, Toowoomba  
 The Greta Centre

**Cost:** \$50 for GTAQ members  
 \$60 for non-members

**Registration:** Register via  
<http://www.gtaq.com.au>

### What to bring:

- ❖ Bring your own device (Wi-Fi provided)

To make the most of this session, please request free ArcGIS Online software from Esri Australia's GIS for Schools Program by completing the following form:

TIME	ACTIVITY	PRESENTATION
8:30	Registration	Please park in the car park off Wirra Wirra Street (near the corner with Bridge Street). From the car park, proceed to the Administration Office to sign in as a visitor before students accompany you to the Greta Centre.
9:00	Session 1	<b>Understanding the tools</b> Introduction to Survey123 for ArcGIS: what can it do and why should you use it?
10:20		Morning Tea
11:00	Session 2	<b>Editing and analyzing survey results from the classroom</b> This session will guide you through interpreting and analyzing your field data, in the form of a live web map. Here, students can add existing open-data layers to enrich their field data, and assist their analysis and decision-making.
12:00	Session 3	<b>Real world examples of GIS</b> The Toowoomba Regional Council present how they utilise GIS in their day to day work and town planning.
12:45		Lunch
1:15pm	Session 4	<b>Presenting your field data as an Esri Story Map</b> Story Maps are interactive presentations, which can highlight your valuable field data in a visually engaging presentation! This session will show you how! You can also use Story Maps as another field data collection tool so it is time to get snap happy.
2:15	Session 5	<b>Ready to use maps and setting up your school accounts</b> View our collection of maps ready to use in the classroom and see the process of setting up your schools account ready to go.
3:00		Conclusion