
GIS in Schools – Geomentors cheatsheet

Thank you for volunteering as a Geomentor for a school in New Zealand.

Useful Knowledge

Some school teachers will only use GIS for a couple of weeks a year – this means that they may only need assistance from you for these and they will not be in touch at any other time of the year!

Software

All New Zealand schools are eligible to apply for a FREE ArcGIS Schools Bundle. If the school you geomentor does not have access to the ArcGIS Schools Bundle please get the teacher to email gisinschools@eagle.co.nz to request access.

The ArcGIS Schools Bundle comes with a **500 member ArcGIS Online Account** (with service credits) + 500 licences for **ArcGIS Pro**. Please encourage the school you geomentor to utilise the functionality of ArcGIS Online. Why? Because ArcGIS Online only requires a student to have access to an internet enabled device with a browser. For schools that have a "bring your own device" policy, are Chromebook schools or are Apple schools ArcGIS Online is very accessible - ArcGIS Pro is less accessible on these devices!

If the school you geomentor has not activated their ArcGIS Online account please use the document [here](#) to setup the account. It is essential that the school has credit budgeting setup on their ArcGIS Online account. If the school wants to know more about service credits please refer them to the video [here](#)

If the school you geomentor has activated their ArcGIS Online account we recommend that you ask them to set you up with a user name that has an Administrator Role so you can assist them with the Administration of the account when necessary.

One of the ArcGIS Online administration functions it is recommended that you schedule in for the school you are geomentoring is a purge of users, maps and data at the end of the year. There are links to two videos below that will assist you with this.

- [Data / User Management: Admin Tools for ArcGIS Online Setup for Schools](#)
- [Data / User Management: Using Admin Tools for ArcGIS Online for Schools](#)

Currently the instructor materials on the GIS in Schools website are mainly focused on School Studies and Geography. This is because GIS is actually part of the New Zealand curriculum for these subjects.

Students can even gain **NCEA credits** via the Geography curriculum at Level 1, 2, and 3.

Lessons that teachers can use at these levels can be found through the below links

[NCEA Level 1](#)

[NCEA Level 2](#)

[NCEA Level 3](#)

Teachers may also refer to Geography 1.8, 2.8, 3.8 or Achievement Standard 91014, 91247, 91433 these are the achievement standards for each level of NCEA ie Geography 1.8 and Achievement Standard 91014 refer to the NCEA Level 1 Geography achievement standard

Teachers may also refer to different Year levels at their school. If you went through school when forms were still in use Year 11 is the same as Form 5, Year 12 = Form 6, Year 13 = Form 7