



### Navigating in the ArcGIS Online New Mapviewer

This document contains step-by-step instructions on how to navigate ArcGIS Online and its basic tools.

ArcGIS Online is easy to navigate once you understand the basic function and location of various tools. The first step to creating a map is to visit the 'Map' tab when you first login. It is located at the top of the Home page.



The black, left pane is know as the Contents toolbar and the white wight pane is known as the settings toolbar.

Please note that you can collapse and expand both toolbars to provide a better visibility of the elements that compose it, or the map view.

The tools that sit in the pane above the map allow you to perform a range of different functions, which will briefly be explained here:

- 1. The search bar appears by clicking on the magnifier icon on the right bottom corner of the map display. Here you can search for addresses or places. As you type an address or location, the Search bar will begin to offer suggestions.
- 2. Bookmarks allow you to bookmark a place or area of interest or relevance. It will then allow you to quickly visit this place or area without having to set the map extent or perform a search again.
  - a. To bookmark an area, you must first zoom in on the map until you have achieved the view you require.
    - Bookmarks From the contents tools bar (right) and press Add bookmark.
  - c. Give your new bookmark an appropriate title.

b. Select

d. Press the Enter key to save your new bookmark.



e. To edit or delete a bookmark, press the edit pencil in the bookmarks least. Make your editions and save changes by clicking on the blue save button. To delete press the red lettered button, Delete.

🖉 Map tools

- 3. The Map tools icon allows you to access the following capabilities:
  - a. Directions  $\bigcirc$  Directions : works in a similar way to Map apps like Google Maps or Apple Maps. It provides a range of transportation options, travelling time, and step-by-step directions to a specified destination.
  - b. Measurement Measurement
    - i. the length or distance between two or more points
    - ii. an area

Unit
Metric ~
Distance
4,935.89 km
New measurement

When measuring area or length, remember to change your measurement result to your desired unit. e.g. kilometres or miles.

- c. Location
  - i. the latitude and longitude coordinates of any location in different formats simultaneously.

DD ~ 02.5	57172°S, 165.332	2938°W			~
XY ~ -165	.332938°, -2.557	172°			
Add conversion 🗸			D	0	ŵ
Add conversion					
BASEMAP					
DD					
DDM					
DMS					
XY					
MGRS					
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UTM					
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4. Print allows you to print either a blank map or a created map. You can choose to print the map on its own or print the map with the legend.





5. It is recommended that you Save your map regularly as you are working online.

b. Select Save As if it is a new map.

c. Add the appropriate details, then select

d. Note: You must add at least one tag before you are able to save the map.

Save map	×
Title	
Add a title	
Folder	
Camilo_GIS_For_Schools	~
Categories	
Assign categories	~
Tags	
Add tags	~
Summary	
Add a summary	
Characters left: 2048	L.
Save	Cancel

6. Share your map. Each map created by you is **Private** by default. To share your map with others you will need to change the privacy level.

a. Press Chare map

a. Press

SAVE MAP

- b. Choose a privacy level for your map.
  - i. If you select **Everyone**, your map will be public.
  - ii. The second checkbox means that anyone within **your organisation** (school account) will be able to see the map.
  - iii. Alternatively, you can select to share your map with a single **group** e.g. Year 11 Geography.



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#### Share

#### Set sharing level

0	$\square$
	Owner
	Owner of the item(s) has access
0	
	Organization
	All members of your organization have access
0	Ô
	Everyone (public)
	People outside your organization have access

#### Set group sharing

None yet	AB Edit group sharing		
			Cancel



## **GIS For Schools**



- Selecting a Basemap allows you to choose between a range of different map types. Press and then select any of the available basemaps from the window. You can change between these basemaps at any time.
- 8. The Layers button Layers allows you to view layers that you have added to your map.

It also allows you to view the **Legend** for any selected layers.

9. Adding and styling layers will be discussed in another instructional document as these tools are more complex.

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Ð	Add	Layers		×
Ŷ	Layers	Buffer_of_Drinking_Fountains	ß	
		Drinking Fountains	B	
		Courts	B	
		III Paths		
		Fire Extinguisher	Þ	
		Se Add V		

### **Next Steps:**

#### Request a free ArcGIS Online Account for your school:

Australian schools can request a free ArcGIS Online account as part of Esri Australia's Classroom GIS Initiative. A school subscription provides additional map layers, content, features and privacy. Learn more about ArcGIS Online, and apply for your ArcGIS Online School subscription at <a href="http://esriaustralia.com.au/education">http://esriaustralia.com.au/education</a>

#### Speak to Esri Australia's Education Program Manager:

Australian schools can seek additional support or speak to our Education Program Manager by emailing education@esriaustralia.com.au.



### Navigating in the ArcGIS Online Mapviewer Classic

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ArcGIS Online is easy to navigate once you understand the basic function and location of various tools. The first step to creating a map is to visit the 'Map' tab when you first login. It is located at the top of the Home page.



The tools that sit in the pane above the map allow you to perform a range of different functions, which will briefly be explained here:

- 1. The search bar allows you to search addresses or places. As you type an address or location, the Search bar will begin to offer suggestions.
- 2. Bookmarks allow you to bookmark a place or area of interest or relevance. It will then allow you to quickly visit this place or area without having to set the map extent or perform a search again.
  - a. To bookmark an area, you must first zoom in on the map until you have achieved the view you require
  - b. Select Bookmarks and press Add bookmark.
  - c. Give your new bookmark an appropriate title.
  - d. Press the Enter key to save your new bookmark.
  - e. To delete a bookmark, press the red cross. Press the yellow pencil icon to edit it.



×



- 3. The Measure tool allows you to measure:
  - a. the length or distance between two or more points
  - b. an area
  - c. the latitude and longitude coordinates of any location.

Find area, length, or location



When measuring area or length, remember to change your measurement result to your desired unit e.g. kilometres or miles.

- 4. The Directions tool works in a similar way to Map apps like Google Maps or Apple Maps. It provides a range of transportation options, travelling time, and step-by-step directions to a specified destination.
- 5. Print allows you to print either a blank map or a created map. You can choose to print the map on its own or print the map with the legend.

6.	lt is	s recommended that you Save your map	Save Map			
	regularly as you are working online.		Title:	Your title		
			Categories:	+ Assign Category 🗸		
	а. b. c.	<ul> <li>a. Press Save </li> <li>b. Select Save As if it is a new map.</li> <li>c. Add the appropriate details, then select SAVE MAP</li> </ul>	Tags: Summary: Save in folder:	Add tags An place to provide an optional description of your map jlovejoy_GIS_For_Schools		
	d.	Note: You must add at least one tag before you are able to save the map.		SAVE MAP CANCEL		

- 7. Share your map. Each map created by you is **Private** by default. In order to share your map with others you will need to change the privacy level.
  - a. Press 📼 Share
  - b. Choose a privacy level for your map
    - i. If you select **Everyone**, your map will be public.
    - ii. The second checkbox means that anyone within **your organisation** (school account) will be able to see the map.
    - iii. Alternatively, you can select to share your map with a single **group** e.g. Year 11 Geography.



#### Share

# **GIS For Schools**

Choose who can view this map.
Currently, only you can view your map. Before you can link to it or embed it, you need to allow others to view your map.
Note: This map contains layers that require a subscription to view. Learn more about sharing maps with subscriber or premium content.

Everyone (public)
GIS for Schools
Members of these groups:

- 8. Selecting a Basemap allows you to choose between a range of different map types. Press and then select any of the available basemaps from the window. You can change between these basemaps at any time.
- 9. The Details pane allows you to view layers that you have added to your map under the **Content** heading.

It also allows you to view the **Legend** for any selected layers. In this case, a legend would show for 'Population density' as it is the only layer currently selected.

10. Adding and styling layers will be discussed in another instructional document as these tools are more complex.

🖉 Details	Details 📑 Add 👻   🔡 Basemap   🛐 Analysis		
() About	Content		
Contents			
<ul> <li>Population density</li> </ul>			
World Countries (Generalized)			
Total cases of Malaria			

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