



ArcGIS Field Maps

A way of recording a wide variety of data in the field using layers predesigned in ArcGIS online.



ArcGIS Survey123

A user-friendly way of designing data collection surveys for the field that can also record data and present it in ArcGIS online.



Clinometer

Measures the angle of slopes. Can vary between a 0° and 90° normal and can lock in place to allow sight-free measuring.



Digital Compass

A simple interface that shows the compass rose with both cardinal directions and bearing degrees.



Google Lens

Uses the camera function on a device to take a photo and then search google for similar photos, allowing for identification of species and places.



Light Meter - Lux Meter

Measures light intensity hitting the screen of a device. Units can be swapped between lux or foot candle. Graph can be produced in real time.



My Elevation

Automatically geolocates the user and provides elevation data in metres above sea level along with latitude and longitude coordinates.



Pencil Sketch

Allows users to take a photo and convert it into a grey line drawing. Tools within the app allow users to annotate and share the image.



PlantNet

Users can take photos of plant species and have them automatically identified based on the rough global region the user is working in.



Random Number Generator

Generates numbers randomly according to parameters which can be set by the user. Includes, dice, coin, list and cast lots choices too.



Sound Meter

Measures noise levels in decibels.

Minimum and maximum feature
included as well as a graph to show
sound change over time.



what3words

A locating tool based on random three word codes assigned to every 3m square on the Earth's surface. Useful for locating field sites precisely.