

Arc	Lines connecting nodes
Attributes	Non-spatial descriptions of what point, line and area features are
Buffering	The process of creating areas of calculated distance from a feature
Coordinate	A measurement of distance and direction from a pre-selected origin
Coordinate system	A system that allows a position to be located in two-dimensional space. It has an origin, two axes and a unit of measurement.
Database	A storage system of linked tables
Ellipsoid	Sphere-like representation of the earth
Geographic Information	Information relating to what is where on the earth
GIS (Geographic Information System)	A tool for storing, organising, displaying and analysing geographic information
Latitude	Angular measurement north and south from the equator
Longitude	Angular measurement east and west from the prime meridian
Node	A constant point location linking arcs
Polygon	A vector graphic figure that represents an area
Projection	Formula to transform 3D spherical shape of earth onto a 2D surface
Raster	Representation as a regular grid of cells
Spatial	Anything dealing with the concept of space. In a geographical context, deals with distribution on surface of the earth
Topology	Mathematical properties that remain consistent throughout distortion
Vector	Representation in the form of points, lines and polygons by coordinates
WGS84	The most accurate ellipsoid to date

## 'Getting started with GIS' project

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