Step 1: Background Information

You may need to look up background information or definitions of terms to help you understand your topic better. For other background sources, search the Library catalogue.


*Concepts and techniques of geographic information systems*

*Designing better maps: a guide for GIS users*

*Getting started with geographic information systems*

*Getting to know ArcView GIS: the geographic information system (GIS) for everyone.*
Environmental Systems Research Institute (Redlands, Calif.) Publisher: Redlands, Calif. : Environmental Systems Research Institute, 1999.

*USDA National Agricultural Library Thesaurus – 2009*
Having trouble finding information on your topic? -- To generate a list of alternative search terms, type your keyword into this thesaurus

Step 2: Books

*Elements of photogrammetry: with applications in GIS*
*Geographic information systems: an introduction*
*GIS in site-specific agriculture*
*GPS world showcase: technology and product innovation for the global positioning system*
*Integrating GIS and the global positioning system*
*Managing natural resources with GIS*
*Precision agriculture in the 21st century: geospatial and information technologies in crop management*
*The precision-farming guide for agriculturalists*
*Precision seeding guide: how to choose the right equipment for your farm*
*Surveying: principles and applications*
*Understanding map projections: GIS by ESRI*

Step 3: DVD’s and Videos

*Precision agriculture: faces of change* (video)
*Precision: at the point of revolution* (video)
*Precision seeding* (video)
*Introduction to geographic information systems* (video @ Guelph)
*The world in a box of geographic information systems* (video @ Guelph)
Step 4: Magazines and Scientific Articles

To find articles and current research about your topic, use a journal index online at the Guelph library website (see link below). A journal index is similar to the library, but instead of searching our collection of books in the catalogue, it searches a database where articles from magazines and journals are collected. Look for the ‘Get It’ button or full-text link to read articles online.

Start Here: Journal indexes – select Science & Technology
http://www.lib.uoguelph.ca/resources/journal_articles/

Precision Ag Illustrated

Geobase
Scholar’s Portal (electronic access)

Precision Agriculture

Soil Use and Management
Blackwell (electronic access)