

Introducing ArcVoyager

What is ArcVoyager?



ESRI Schools and Libraries
Environmental Systems Research Institute, Inc.

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- ArcVoyager is a mapping and analysis tool designed to help teachers and students navigate the world of maps, geography, and geographic inquiry through the use of a computer, geographic data and a geographic information system (GIS).
- ArcVoyager combines a customized version of ArcView GIS software with online hypertext learning aids for Windows and Macintosh computers.
- ArcVoyager offers a staged entry into GIS and spatial analysis. It does not represent a new curriculum but rather a tool kit that can support an existing curriculum. It also can open doors to new classroom approaches and content.
- ArcVoyager has special mapping and analysis tools, background information about GIS, suggestions of how to use the prepared materials and ideas for going beyond them.
- ArcVoyager's documents directory contains additional background information, complete data dictionaries, and classroom lessons to get you started.
- ArcVoyager contains about 45MB of geographic and statistical data covering topics such as population, agriculture, economics, health, climate, geologic hazards, and major geographic features (political boundaries, rivers, lakes, cities).
- ArcVoyager's data sets can be explored via ready-made projects for the world, North America, Canada, and the United States.
- ArcVoyager furnishes an engine into which students can feed additional data. These data can be acquired through numerous avenues such as federal agencies, local planning organizations, publications and the Internet.
- ArcVoyager includes tools for creating maps, charts, and multimedia projects. The *Turn Me Loose* section of ArcVoyager is a good place to build hometown projects that personalize and support classroom learning.
- Most importantly, ArcVoyager provides a jumping-off point for students and teachers to ask and answer geographic questions, to use technology, and to learn about the world around them in ways that support their development as scholars, citizens, and artisans.