

# ArcVoyager Quick Start Tutorial

This tutorial will guide you through your first ArcVoyager session. It will introduce you to ArcVoyager and the ArcVoyager Guide and it will show you how to open ArcVoyager projects. Before beginning this tutorial, ArcVoyager should be installed on your computer.

## Open ArcVoyager



1. Double-click the ArcVoyager icon; ArcVoyager and the ArcVoyager Guide will open. The ArcVoyager Guide is an online help system that guides you through ArcVoyager. Whenever you open ArcVoyager, you will start navigating inside the ArcVoyager Guide.

## Explore the ArcVoyager Guide

2. ArcVoyager is organized into four sections:

- Exploring Key Concepts: Teach Me
- Viewing World Snapshots: Show Me
- Designing Global Adventures: Point Me
- Creating New Worlds: Turn Me Loose.

Read the welcome information and then click on the link to *Exploring Key Concepts: Teach Me*. This section (*Teach Me*) provides an overview of geographic information systems (GIS), computers, mapping, and data.

3. Read the introductory paragraph and then click the link to the section *Understanding Geographic Information Systems*.

4. Read through the introductory paragraph and then click the link to the section *What is a Geographic Information System (GIS)?* This page provides an overview of GIS and some of the ways in which GIS can be used.

5. When you are finished exploring this information, click the **Contents** button and return to the page *Welcome to ArcVoyager!*

## Open the World Atlas

6. Click on the link to *Viewing World Snapshots: Show Me*. Read through the introductory paragraph and then click the **Next** button to move to the section *An Introduction to the World Atlas*. This page describes the organization of the World Atlas.

7. When you are finished exploring, click the **Next** button to move to the section *How to Use the World Atlas*. This page describes the menus, buttons and tools you will use inside the World Atlas. Read through this information.



8. When you are finished exploring, click the ArcView icon to open the World Atlas. The World Atlas opens with two themes visible: Oceans and Countries.

### **Add a new theme to the World Atlas**



9. Click the Add Theme button. From the *Global Domains* dialog box, select *Lithosphere - Rocks* and click OK.

10. From the *Lithosphere* dialog box, select *Elevation* and click OK. The Elevation theme is added to the World Atlas. In this theme, lower elevations are represented with green and dark green and higher elevations are represented with orange and red.

### **Display the Legend for the theme Elevation**



11. Click the Legend button to see the legend for this theme. The legend shows which elevation values are represented by each color. For example, the dark green represents land between 0 and 99 meters above sea level.

12. Close the Legend window.

### **Turn off the Elevation theme**

13. Each theme can be turned off or on by clicking the check box next to the theme name. Turn off the Elevation theme. The theme no longer draws on-screen but it remains in the Atlas to be used again later.

### **Add a new theme showing Rivers**

14. Click the Add Theme button. From the *Global Domains* dialog box, select *Hydrosphere - Water* and click OK.

15. From the Hydrosphere dialog box, select *Major Rivers* and click OK. The Major Rivers theme is added to the World Atlas.

## Zoom in to South America



16. This map shows an overview of the major rivers of the world. However, at this global scale, it may be difficult to see individual features, especially in areas such as South America where many rivers exist. Click on the Zoom In tool and draw a box around South America to zoom in to that area. (If you need help using the Zoom In tool, refer to the ArcVoyager Guide.)

## Identify a feature in the World Atlas



17. Many of the themes inside ArcVoyager include information describing their features. You can view this information by clicking on a feature with the Identify tool. For example, if you click on a river you will see the name of the river and the river system to which it belongs.

Click on the Identify tool and then click on a river feature. The Identify Results window will appear with the characteristics of that river displayed. If your computer beeps and the window does not appear, click on the river again. Aim carefully and put the middle of the crosshair on the river feature.

18. When you are finished exploring this information, close the Identify Results window.

## Zoom out to see the entire world



19. Click the Zoom to Full Extent button. The World Atlas will zoom out to display the entire world again.

## Print the map (Optional)



20. If your computer is connected to a printer, print the map. Click the Print button.

21. You will be asked if you are ready to print. Select Yes.

22. A notice will appear informing you that legends for some themes will not appear in the printed map. Click OK to dismiss the message window.

23. You will be asked to enter a name for your map. Type a name and click OK.

24. You will be asked if you want to print to a printer or a file. Select *To Printer* and click OK. The map will be printed. Depending on the speed of your printer, this may take a few seconds or a minute or two; be patient.

## **Next Steps**

You can continue exploring the World Atlas by adding other themes or return to the ArcVoyager Guide to explore other sections of ArcVoyager. You will find additional Jump Start lessons and activities in the DOCUMENTS/LESSONS folder.