



# Critical Thinking Skills



## Mapping Skills with Google Earth™

Skills for Critical Thinking		Reading Comprehension					
		How to Read a Map	Map Your Classroom	Map Your Route to School	Map Your Community	Map Your Continent	Map the World
LEVEL 1 Remembering	<ul style="list-style-type: none"> <li>Match</li> <li>Show or Label</li> <li>List Information</li> <li>Recall Details</li> <li>Find Information</li> </ul>	✓	✓	✓	✓	✓	✓
LEVEL 2 Understanding	<ul style="list-style-type: none"> <li>Describe &amp; Compare</li> <li>Summarize</li> <li>Explain</li> <li>Select</li> </ul>	✓	✓	✓	✓	✓	✓
LEVEL 3 Applying	<ul style="list-style-type: none"> <li>Organize Information</li> <li>Interview</li> <li>Apply</li> <li>Utilize Alternative Research Tools (Google Earth)</li> </ul>	✓	✓	✓	✓	✓	✓
LEVEL 4 Analysing	<ul style="list-style-type: none"> <li>Conclude</li> <li>Analyze</li> </ul>		✓		✓	✓	✓
LEVEL 5 Evaluating	<ul style="list-style-type: none"> <li>Evaluate</li> <li>Compare</li> </ul>		✓			✓	✓
LEVEL 6 Creating	<ul style="list-style-type: none"> <li>Design</li> <li>Create</li> </ul>	✓	✓		✓	✓	✓

Based on Bloom's Taxonomy



# How to Read a Map

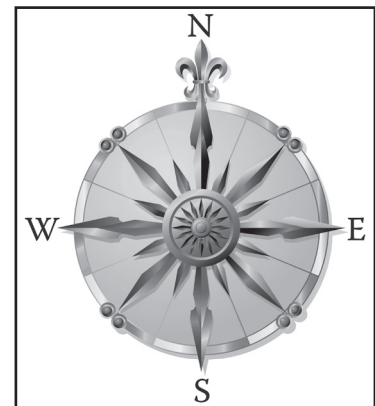
Maps are important because they are used to find places, measure distances, plan trips and holidays and find information about a place.

In order to find your way around a map, or give and receive directions, you need to understand the **cardinal directions**. These are **North, South, East** and **West**, and are shown on maps with a **Compass Rose**. A **compass** is an instrument that shows the direction you are traveling, the needle inside always points North.

## Mapping Hint:

A mnemonic is a memory aid to help you remember something. Never Eat Spaghetti Wheat is a mnemonic that can help you remember the Cardinal directions in clockwise order.

In the drawing of a compass to the right, arrows point to North, East, South and West. These are the cardinal directions.



There are many types of maps and many of these can be seen in books, in **atlases** or on the internet.

## Explore with Google Earth™



Type "United States" into the search field and see if you can find water bodies such as rivers, lakes or oceans.



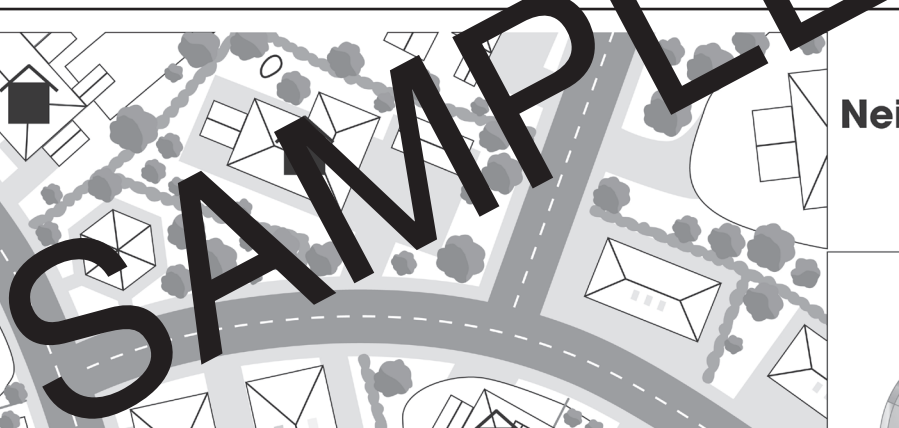
# How to Read a Map



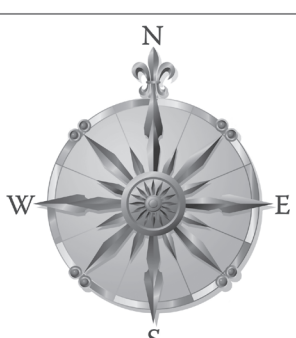
Using the following color code, color in the provided map of a neighborhood to show water, land and buildings.

- Buildings = brown
- Land (parks, playing field) = green
- Water (lakes, rivers, streams) = blue





After coloring in your map, identify the title, the symbols, the legend and the compass rose. Underline the title and the legend and circle the compass rose and the symbols.



**Neighborhood Map**



Legend

	House
	School
	Park
	Road

# North America

