



# 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

NAME: \_\_\_\_\_



# Map the World

**Answer the questions with a complete sentence.**

2. Why are lines of latitude and longitude necessary?

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3. In what ways are North America and Africa different?

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4. In what ways are North America and Africa similar?

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**SAMPLE**

## Research

5. Read the *Aesop Fable* "The City Mouse and the Country Mouse." On a separate piece of paper, write a similar story about yourself moving to another continent. What are the differences in food, geographical features, weather conditions, and anything else between your continent and the one you are moving to? What are some similarities between the two continents?

Draw a picture of the continent you are moving to.



### Part C

1. A compass is a tool that shows direction of travel or points North, while a compass rose is a diagram or symbol on a map that shows direction.
2. Answers may vary. Make sure student answers include the words longitude, latitude and imaginary lines.
3. A massive landmass.
4. City maps display transportation routes of buses, trains and cars, and even bicycles. City maps also show you where important buildings such as your school, city hall and museums are located. Another use of city maps is that they show you where physical features are located. For example, you can find roads, rivers, lakes, mountains, parks, peninsulas and may other things.
5. The cardinal directions are the main directions (North, South, East and West), and the intermediate directions are the in-between directions (North East, South East, North West and South West).

### Part A

- a) relative location
- b) title
- c) compass rose
- d) North East
- e) route

### Part B

Answers may vary. Continents – any 3 of Africa, Antarctica, Asia, Australia, Europe, North America and South America. Oceans – any 3 of Arctic, Atlantic, Indian and Pacific. Lakes – any 2 of Lake Superior, Lake Michigan, Lake Huron, Lake Erie, and Lake Ontario.

## Word Search Answers

G	R	E	A	T	L	A	K	E	S	E	L	K	I	H
E	O	E	A	F	A	S	D	F	O	F	N	I	C	K
O	C	D	G	S	H	G	R	O	U	T	E	T	R	O
G	K	R	A	P	J	L	A	T	I	T	U	D	E	
R	Y	R	I	V	E	R	P	E	H	L	F	D	E	S
A	M	S	J	G	R	D	E	E	O	B	E	E	O	
P	O	L	E	I	T	R	B	E	N	G	M	A	P	S
H	U	W	F	N	O	R	Y	L	E	C	A	Q	S	
Y	N	O	R	T	H	A	M	E	D	I	F	E	X	A
H	T	H	F	R	C	A	B	O	D	U	F	T	U	P
E	A	H	S	A	E	D	O	L	G	R	S	H	M	
A	I	D	N	E	G	E	L	G	R	N	H	S	O	
R	N	W	E	S	T	E	R	N	H	M	I	S	O	
T	S	N	O	I	T	C	E	R	I	D	S	F	G	C
P	R	S	L	A	E	F	L	O	C	A	T	I	O	N

### Across

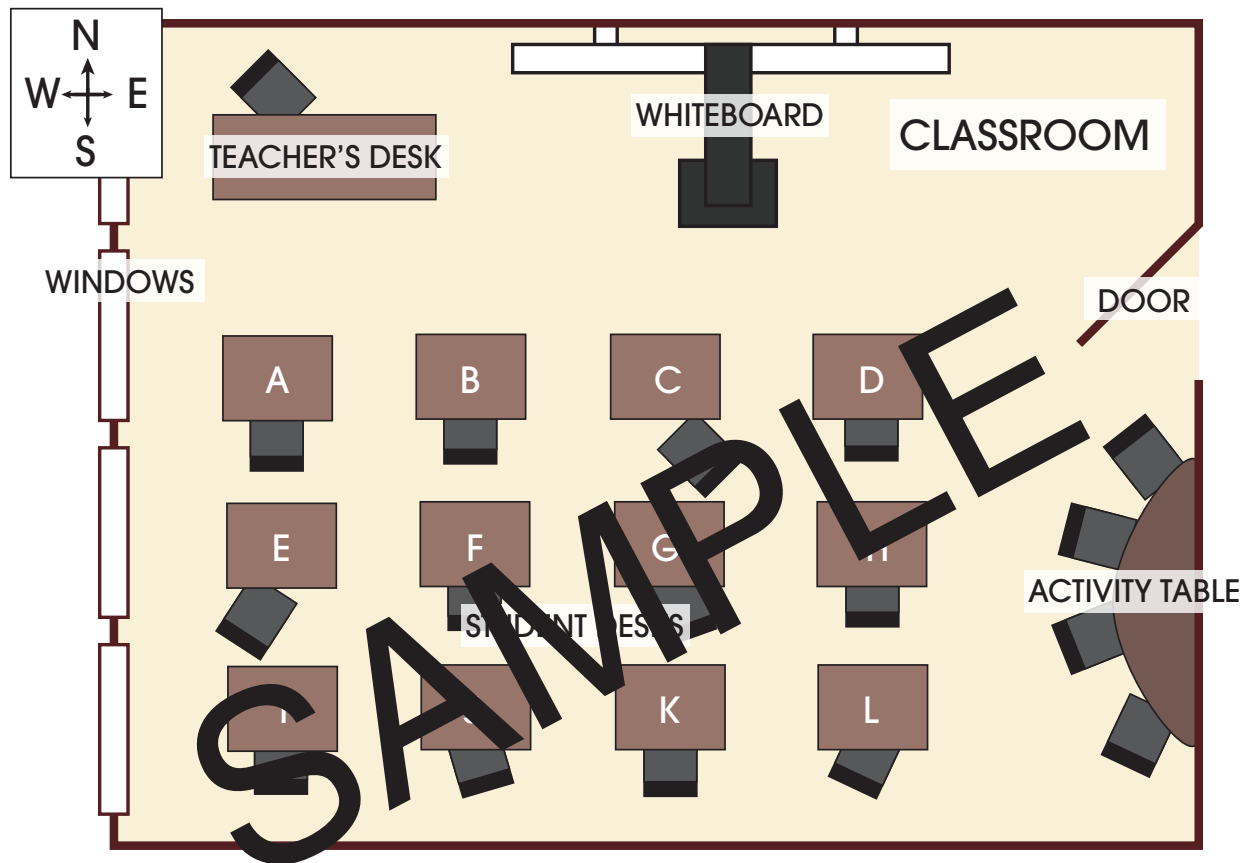
1. symbol
4. east
8. equator
9. north
10. seven

### Down

1. south pole
2. map
3. legend
5. title
6. ocean
7. continent

# Relative Location in the Classroom

Using the map of a classroom, find the directions of the following objects.



1. The teacher's desk is \_\_\_\_\_ of the door.
2. The whiteboard is \_\_\_\_\_ of the student desks.
3. The activity table is \_\_\_\_\_ of the windows.
4. Student desk G is \_\_\_\_\_ of student desk C.
5. The windows are \_\_\_\_\_ of student desk L.
6. Student desk F is \_\_\_\_\_ of student desk K.