
MAPS

Chapter 3 Understanding Maps: “
Language of Geography”

Ch 3 Maps

I Maps

- a. A _____ is a flat, _____ representation of space.
- _____ use maps to show how _____ are influenced by their _____ and how different places _____ each other
 - _____ can be used for:
 - answer _____
 - make _____
 - infer _____
 - analyze _____

II Parts of a map

- _____ - describes the _____ it presents
- _____ - lists _____ used on the _____ including _____ or _____. Legend also identifies what each symbol _____
- _____ - shows where the _____ directions (_____) are found on the map.
- _____ - is used to _____ how much the map has been _____. Shows the _____ between places on the map.
 - _____ are _____ that reduce the size of the map to fit on the page.
 - _____ - many maps use _____ to represent a certain _____.

III _____

- _____ - shows the major _____ of an area, such as _____, mountains, vegetation and _____ (height above sea level)
- _____ - show _____ between counties and states



- c. _____ - show political _____ from the past.
- d. _____ - show information relating to a specific _____. Special maps.
- e. _____ - show where _____ in a certain _____ of the earth.
- f. _____ - shows the major _____, _____ and _____ products of an area.

IV Comparing Maps

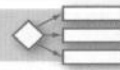
- a. _____ often _____ two or more maps to find _____ about an area. A set of maps from the same area over _____ can show how a area has changed.

V _____ and _____

- a. Geographers have created 2 sets of _____ (latitude and longitude) to make it possible to identify _____ location _____ on Earth's surface.
- b. _____ - imaginary _____ lines that run _____ across the earth.
1. _____ - 0 degrees stretches around the _____ of the Earth.
 - a. _____ lines of latitude are identified by how far they are _____ or _____ of the equator.
 - b. each latitude line is numbered from _____ degree to _____ degrees.
- c. _____ - imaginary lines that run _____ and _____ the Earth.
1. All longitude lines _____ at the _____ and _____
 2. _____ - most important longitude line, it divides the Earth into the _____ and _____ hemispheres. _____ degree to _____ degrees.
- d. _____ - when _____ and _____ lines meet we can identify _____ on Earth.




GRAPHIC ORGANIZER



Complete the graphic organizer below. Define or describe each term.

Legend	Scale	Compass Rose
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Longitude	MAPS	Latitude
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Types of Different Maps
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GRAPHIC ORGANIZER



LEGEND

Empty box for notes on LEGEND



SCALE

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COMPASS ROSE

Empty box for notes on COMPASS ROSE



LONGITUDE

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LATITUDE

Empty box for notes on LATITUDE



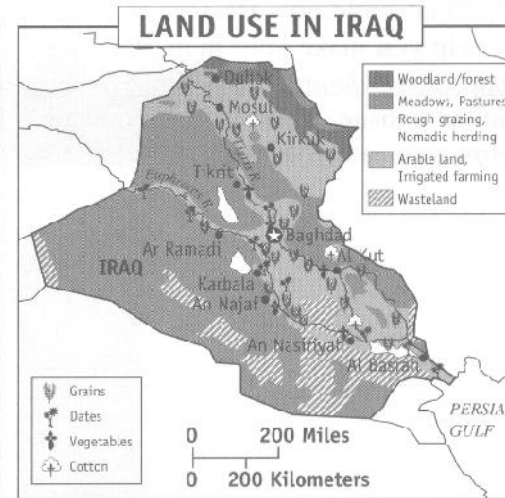
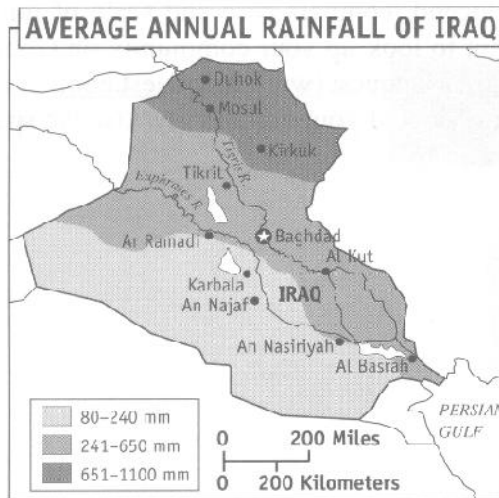
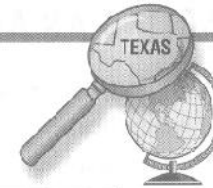
TYPES OF MAPS

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AMATEUR GEOGRAPHER

ACTING AS AN AMATEUR GEOGRAPHER

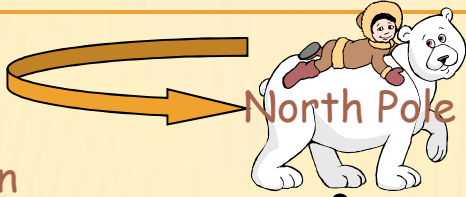
★ Below are *two* maps of Iraq. One map shows annual rainfall and the other shows land use in Iraq.



★ Describe the relationship between annual rainfall and the ways in which the land is used in Iraq, based on these *two* maps.

Positioning on the Earth's Surface

East is the direction of rotation of the Earth

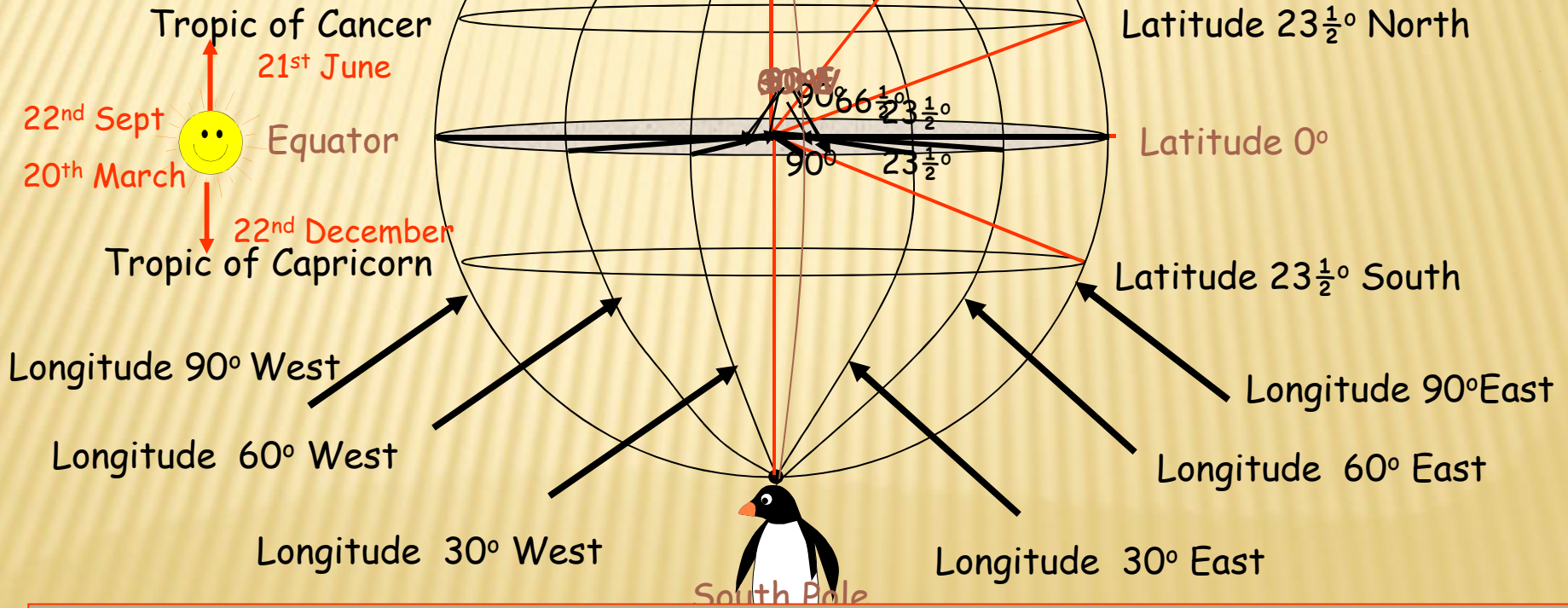


Latitude: (90°N to 90°S)

Longitude: (180°E to 180°W)



Prime Meridian
0° Longitude



Latitude and Longitude together enable the fixing of position on the Earth's surface.