

Natural Curiosity

Why does it happen?

How does it happen?

When does it happen?

Why does it happen here?

Where else does it happen?

Origins of Geography

The Ancients divided knowledge into two categories: TIME and PLACE

>TIME >>> When? >>> History

>PLACE >>> Where? >>> Geography

From these all other fields of study evolved as people became specialists by narrowing their areas of study.

>>> The Why?

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PLACE
ANCIENTS: Egypt, Mesoptamia,
China, Babylonia, Indus Valley,
Americas

GRECE
(3500 BC, clay tables)
Description writing, Systematic study
Development of technology
Novigational skills
Trade

Exploration, Mapping, Inventories
CHINA

Travel, Mapping, Inventories, Natural processes
ARABIA

Preservation of the works of Greek and Romans
Exploration, Record keeping, Research
SCANDIAVITA

Exploration, Record keeping, Research
SCANDIAVITA

Exploration of Northern Lands

Exploration, Scholarship,
Earth Science

Earth Science

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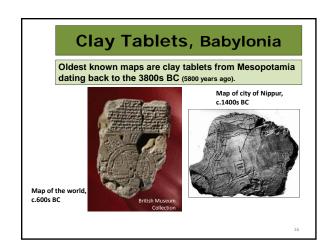
Exploration of Northern Lands

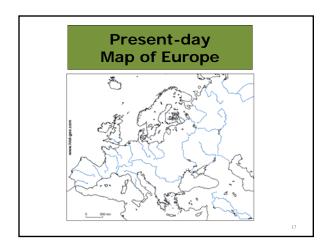
Exploration of Northern Lands

Exploration, Scholarship,
Earth Sciences

Exploration of Northern Lands

Explora





Homer's writing reflected the geographical concepts of his time.

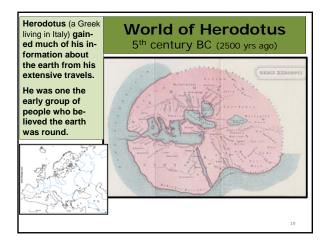
Maps of coastal areas made by the Ancient Greeks were fairly accurate.

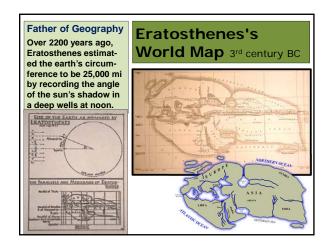
Sailors tended to avoid the open seas and vessels hugged coastlines.

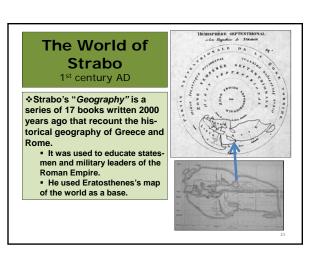
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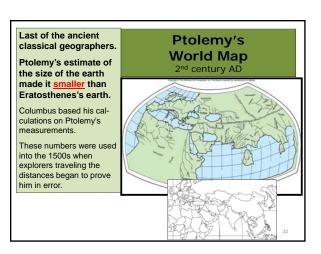
The World of Homer 9th Century BC (3000 yrs ago)

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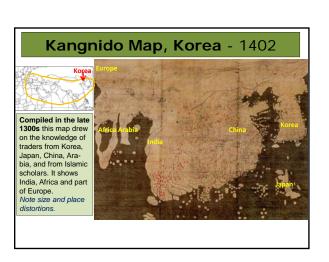


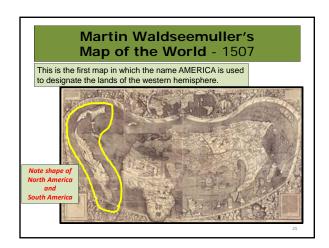


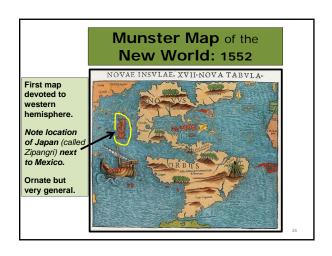


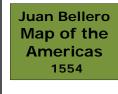
Non-Western Contributions

- The "Tribute to Yu" was an inventory of the Chinese empire written c.2,600 years ago (5th century BC).
 - The oldest Chinese maps date from 4th century BC.
- The libraries of the Arab world preserved the works of the ancient Greeks and Romans. Scholars continued earth-focused studies during the period in Europe called the "Middle Ages" or "Dark Age" (5th -10th centuries AD).
- Arab scholars, esp. al-Idrisi (d. 1154), ibn-Battuta (d. 1378), and ibn-Khaldun (d. 1406) were travelers who wrote detailed descriptions of places they visited (Mediterranean, North Africa, Southwest Asia and India).
- Asian scholars and merchants recorded info and mapped areas as they traveled overland across central Asia to Europe and by ship to SE Asia, India and E. Africa.
- No record exists of exploration outside their region by empires in Africa and the Americas.



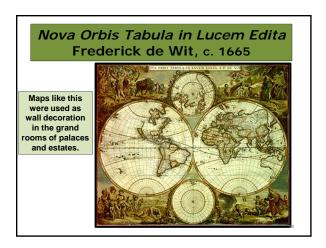






This is one of the first maps devoted just to the Western Hemisphere.





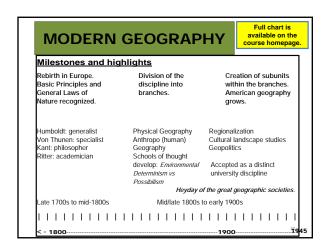
Regni Mexicani Sie Nova Hispania Ludoviciana, N. Angla

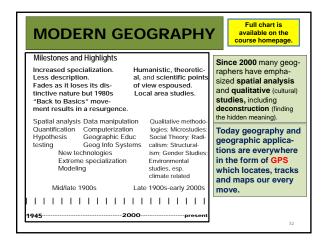
1730 map with detailed information and accurate location.

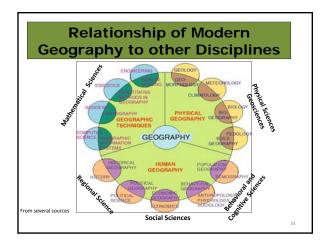
The David Rumsey Collection (https://www.davidrumsey.com/) has a very extension collection of scanned images.



MODERN GEOGRAPHY viewing and printing. Milestones and highlights Rebirth in Europe. Basic Principles and General Laws of Nature recognized. Increased specialization Less description. Fades as it loses its dis-Humanistic, theoret al, and scientific poi of view espoused. Local area studies. tinctive nature but 1980s
"Back to Basics" move-ment results in a resurgence. Spatial analysis Data manipulation Physical Geography Anthropo (human) nboldt: generalist Qualitative methodo logies; Microstudie: Social Theory; Radi calism; Structural-ism; Gender Studie: Environmental studies, esp. climate related on Thunen: specialist ant: philosopher ltter: academician Heyday of the great geographic societies Mid/late 1800s to early 1900s ate 1700s to mid-1800s Mid/late 1900s Late 1900s-early 2000 GENERAL TIME LINE







NEXT

Studying Geography