

GEOGRAPHY:

THE STUDY OF PEOPLE, THEIR ENVIRONMENTS, AND THEIR RESOURCES

***THE 5 THEMES OF GEOGRAPHY:**

1. LOCATION: WHERE SOMETHING/SOMEONE IS

A. ABSOLUTE-WHERE IT IS EXACTLY

EX.

B. RELATIVE-LESS PRECISE LOCATION

EX.

2. PLACE: HAS PHYSICAL AND HUMAN CHARACTERISTICS OF A SPECIFIC LOCATION

EX.

3. REGION: AREA WITH SOME CULTURAL, ECONOMIC, OR POLITICAL FEATURES, OR A MIX OF THEM

EX.

4. MOVEMENT: SHIFT OF PEOPLE AND THINGS SUCH AS IDEAS, PRODUCE, CULTURE

EX.

5. HUMAN/ENVIRONMENTAL INTERACTION: (IPE) HOW PEOPLE RESPOND TO AND ALTER THEIR ENVIRONMENTS

A. ADAPTATION

EX.

B. SURVIVAL

EX.

WHICH OF THESE ARE THE MOST IMPORTANT???????

MOVEMENT&HUMAN ENVIRONMENT INTERACTION

WHY?????????????

**THEY INVOLVE HUMAN BEINGS
I.E. HISTORY AS WE KNOW IT**

***RESOURCES:**

**RENEWABLE- THEY CAN BE REPLACED
EX.**

**NONRENEWABLE- THEY CAN NOT BE
REPLACED
EX.**

**RESOURCES ARE VITAL FOR SUSTAINING
LIFE**

MAPPING:

**WHICH GIVES US A BETTER PICTURE OF THE
REAL EARTH; A MAP OR A GLOBE?**

**GLOBES GIVE A MORE TRUE PICTURE IN A
ROUND FORM**

**MAPS ARE A DISTORTED PICTURE ON A FLAT
SURFACE**

**MAP PROJECTIONS COME IN MANY FORMS
POLITICAL**

PHYSICAL

ECONOMIC

RESOURCES

CLIMATE

**BOTH MAPS AND GLOBES HAVE
HEMISPHERES**

NORTH & SOUTH ARE DIVIDED BY????

EQUATOR-LINE OF LATITUDE

EAST & WEST ARE DIVIDED BY????

PRIME MERIDIAN-LINE OF LONGITUDE

**CARDINAL DIRECTIONS ARE N,S,E,W
MAP KEYS EXPLAIN THE SYMBOLS ON THE
MAP**

EARTH HAS ___ CONTINENTS

EARTH HAS ___ OCEANS

EARTH HAS ___ NATIONS

EARTH HAS ___ PEOPLE ON IT

WHICH NATION IS THE LARGEST?

WHICH NATION IS THE SMALLEST?

WHAT TWO HEMISPHERES DO YOU LIVE IN?

WHERE IS THE IDEAL PLACE TO LIVE?

WHY?

LANDFORMS:

MOUNTAINS

PLATEAUS

PLAINS

HILLS

BODIES OF WATER:

OCEANS

SEAS

BAYS

GULFS

LAKES

RIVERS

***PREHISTORY**

**IT IS THE HISTORY THAT TOOK PLACE
BEFORE WRITING BEGAN**

WHO STUDIES PREHISTORY?

**A. ANTHROPOLOGIST STUDIES BONES AND
OTHER FOSSIL REMAINS AS WELL AS
ARTIFACTS**

**FOSSIL-EVIDENCE OF PLANT OR ANIMAL
LIFE PRESERVED IN ROCK**

**ARTIFACT-OBJECT SHAPED BY HUMAN
HANDS: TOOLS, WEAPONS, POTTERY**

**B. PALEONTOLOGIST STUDIES FOSSIL
REMAINS-DINOSAURS**

**C. ARCHAEOLOGIST INVESTIGATES
PREHISTORIC LIFE USING ARTIFACTS**

**HOW DO THEY DETERMINE THE AGE OF
THINGS THEY FIND?**

**-RADIOCARBON DATING BECAUSE ALL
LIVING THINGS CONTAIN RADIOCARBON**

-DNA AS A GENETIC MATERIAL

-TREE RINGS

HOMINIDS ARE HUMAN LIKE CREATURES

“LUCY” WAS UNEARTHED IN AFRICA IN 1974

1ST REAL TRUE INTACT HOMINID FOUND

3.2 MILLION YEARS OLD

1992 ANOTHER HOMINID FOUND IN

ETHIOPEA AT 4.4 MILLION YEARS OLD

HOW ARE THESE HOMINIDS PRESERVED?

MUD, MOSS, ICE, CAVES

**ICE AGES WERE FOUR PERIODS IN TIME
WHICH LATITUDES COULD SUSTAIN LIFE?
MIDDLE LATITUDES**

**PEOPLE AND ANIMALS HAD NO CHOICE
EXCEPT MOVE OR DIE**

MOVEMENT, ADAPTATION, INTERACTION

***THE STONE AGES**

PALEOLITHIC-OLD STONE AGE

2.5 MILLION YEARS AGO-12000 BCE

**-HOMOHABILIS WERE THE OLDEST
HOMINIDS**

**- HOMOERECTUS (UPRIGHT) WERE NOMADIC
HUNTERS AND GATHERERS**

THEY HAD CRUDE WEAPONS AND FIRE

THEY LIVED IN CAVES IF POSSIBLE

**NO WRITTEN LANGUAGE AND VERY LITTLE
ORAL LANGUAGE**

FIRE WAS INTRODUCED

50,000 BCE PEOPLE HAD DEVELOPED A

LANGUAGE AND AN EXCHANGE OF IDEAS

THAT WERE PASSED DOWN ORALLY

THROUGH THE GENERATIONS

-NEANDERTHALS

-HOMOSAPIENS HAD ADVANCES IN

TECHNOLOGY SUCH AS TOOLS, MEDICINE,

AND AN INTRODUCTION TO RELIGION

THEY LIVED IN SMALL CLANS OF 35-50

-CRO MAGNON

-HOMO SAPIENS SAPIENS “MODERN MAN”

IMPROVED TECHNOLOGY

MORE SOPHISTICATED CULTURES

**INCREASED FOOD SUPPLY WAS CRITICAL IN
THE ADVANCEMENT OF MAN
RULE MAKING-ORDER**

LEADERSHIP-HOW IS THIS DONE?

STRONGEST, OLDEST

STARTED PERMANENT COLONIES

CAVE PAINTERS AND SCULPTURES

WHY IS THIS SO IMPORTANT???????

**IT IS THE EARLIEST FORM OF WRITTEN
HISTORY**

MESOLITHIC-MIDDLE STONE AGE

12000 BCE-8000 BCE

ICE SHEETS WERE RECEEDING AND HUNTING

AND FISHING WERE THE RULE OF THE DAY

MORE ADVANCED TECHNOLOGY: FISH HOOKS,

TRAPS, NETS, DUG OUT BOATS AND PADDLES

CULTURE ADVANCED WITH ART & JEWELRY

NEOLITHIC-NEW STONE AGE

8000 BCE-5000 BCE

“REVOLUTION” PEOPLE CHANGED THE WAY

THEY LIVED IN A COMPLETELY DIFFERENT

WAY

HUNTING AND GATHERING TOOK A BACK SEAT

AS FARMING AND PRODUCING WAS THE NEW

RAGE

AGRICULTURE (CROPS) AND LIVESTOCK

(ANIMALS) WERE MEANS OF SURVIVAL

**PEOPLE SETTLE DOWN INTO SMALL FARMING
COMMUNITIES AND THIS TAKES PLACE ALL
OVER THE WORLD**

MIDDLE EAST-BARLEY

SOUTH EAST ASIA-RICE

AMERICAS-CORN

AFRICA-BANANAS, YAM

SOUTH AMERICA-POTATOS

**LIVESTOCK INCLUDED: PIGS, SHEEP, CHICKEN,
EGGS**

**WHAT IS HAPPENING TO THE POPULATIONS OF
THESE SMALL COMMUNITIES AND WHY???**

**IT IS ON THE INCREASE BECAUSE OF THE
INCREASED FOOD SUPPLY AND THEY ARE
LIVING LONGER**

**COMMUNITIES ARE GROWING AS WELL
200 PEOPLE OR SO BY 8000 BCE IN SOME
PLACES**

**TECHNOLOGY ALSO ADVANCES IN A BIG WAY
PLOWS AND OXEN FOR FARMING**

FERTILIZER OF ASHES, FISH, AND MANURE

LOOM FOR MAKING LINEN AND WOOL

WHEEL FOR TRANSPORTATION OF GOODS

**COPPER, LEAD, AND GOLD FOR WEAPONS AND
JEWELRY**

CALENDERS TO MEASURE THE SEASONS

**NOW THAT PEOPLE ARE LIVING TOGETHER IN
COMMUNITIES, WHAT MIGHT BE A PROBLEM?
BOUNDARY LINES ARE IN DISPUTE
OWNERSHIP OF WATER IS IN DISPUTE
RULES OF INHERITANCE ARE IN DISPUTE
WARFARE ARISES**

RELIGION:

**THERE STARTS TO BE A BELIEF IN DEITIES
GODS/GODDESSES**

**PEOPLE START TO BUILD SHRINES FOR THEIR
LOCAL GODS**

**THIS IS THE REAL BEGINNING OF “RELIGION”
THE RISE OF CIVILIZATIONS OR TOWNS AND
VILLAGES IS OCCURING**

**CIVILIZATION=ORGANIZED SOCIETY WITH AN
ADVANCED KNOWLEDGE OF FARMING, TRADE,
GOVERNMENT, ART, SCIENCE, RELIGION,
ETC...**

**MOST EARLY CIVILIZATIONS TAKE PLACE ON
RIVER VALLEYS**

WHY????????????????????

**WATER IS THE WAY OF LIFE FOR AN
AGRICULTURAL LIFESTYLE**

EGYPTIANS-NILE RIVER

**MESOPOTAMIANS-TIGRES & EUPHRATES
RIVERS**

INDUS & ARYANS-INDUS RIVER

CHINESE-HUANG HE RIVER

THESE CIVILIZATIONS DEPENDED ON

- 1. SPECIALIZATION OF LABOR: ARTISANS, SKILLED WORKERS, CRAFTSPEOPLE (JEWELRY, WEAPONS, GOODS, METALS)**
- 2. ADVANCED TECHNOLOGY (PLOWS, WEAPONS, TOOLS)**
- 3. GOVERNMENT FOR LARGE SCALE COOPERATIVE BUILDING EFFORTS (IRRIGATION SYSTEMS, DITCHES, CANALS, DIKES, LEVEES, DAMS) ALL FOR CONTROLLING WATER FOR FARMING AND MORE FOOD**
- 4. SHARED SYSTEM OF VALUES AND BELIEFS (MYTHS, RELIGIONS, BEGINNINGS OF RITUALS)**

ECONOMICS:

THE WAY IN WHICH PEOPLE USE THEIR ENVIRONMENT (RESOURCES) TO MEET THEIR MATERIAL NEEDS

EARLY ECONOMY WAS SURPLUS FOOD SURPLUS FOOD MADE IT EASIER TO LEARN NEW TRADES

WHY??????????????

MORE FREE TIME/LEISURE TIME

GOVERNMENT:

LEADERS WERE MILITARY, PRIESTS, KINGS THEY ORGANIZED LABOR FORCES AND BUILDING PROJECTS

GUARDS TO PROTECT FARMERS FIELDS FROM NOMADS

**LEADERSHIP WAS JUSTIFIED BY WAYS OF
RELIGION
GODS AND GODDESSE HAD TO BE PLEASED
AND ONLY THE PRIESTS AND KINGS KNEW
HOW TO DO THIS
RULE BY FEAR?????????????????
TRADE:
SIMPLE AND LOCAL AT FIRST
VILLAGE TO VILLAGE
EVENTUALLY BOATS WERE BUILT TO TRADE
LONG DISTANCES ON RIVERS AND SEAS
KNOW THIS!!!!!!!!!!!!!!!!!!!!!!
TRADE=THE CONSTANT EXCHANGE OF IDEAS
AND CULTURES
EARLY TRADE WAS THROUGH BARTERING
SYSTEM
GOODS=THINGS
SERVICES-WORK
GOODS-GOODS
SERVICES-SERVICES
GOODS-SERVICES
MONEY WAS NOT EXCHANGED AS IT HAD
NOT BEEN INVENTED**

