**World History #4**

 **Pre-History to Writing**

**Time Line:**  **10,000 B.C. – Wisconsin Glacier Age (Last Ice Age) ends**

 **9,000 B.C. – Diet shift – from large animals to fish and birds**

 **8,000 B.C. – New Stone Age started**

 **5,000 B.C. – Agriculture starts**

 **3,000 B.C. – Writing developed**

1. **Pre-History (is the time before written records)**
2. **Physical Anthropology**
3. **Man *vs.* Ape (natural selection – (evolution is a local event with no**

 **direction)**

1. **Blood types**
2. **“O” is the oldest**
3. **“A” rarely found in New World or Australians**

 **(Blackfoot or Blackfeet Nation)**

1. **“B” not found in New World (highest distribution in Himalayas)**
2. **“A/B” rarely found in above 50%**
3. **Bone and teeth**
4. **Skin –**
	1. **dark skin allows - 3% of Sun’s vitamin “D”**
	2. **light skin allows - 53-73 % of Sun’s vitamin “D”**
5. **Eyes**
6. **blue – most sensitive to light**
7. **dark – dark brown lest sensitive**
8. **sight is 90-95% of human sensory perception**
9. **Nose – wide nostrils cool’s air / narrow nostrils warms air before lungs**
10. **Hair – close curly insulations long hair warming**
11. **Posture**
12. **biped**
13. **lose 1/3 more body heat**
14. **voice**
15. **problems**

 **2. Pre-mature birth – baby need help**

 **h. Body size**

1. **thin**
2. **large**
3. **cultural factors**

 **2. Man unique (22 + x and y)**

1. **Superior nervous system**
2. **Vision – stereo and in color**
3. **Manipulated thumb**
4. **Biped (two legs)**
5. **Brain shift – right side dominant**

 **f. Tools and games?**

1. **Cultural Anthropology**
2. **Social behavior**
3. **Parental care**
4. **nuclear family – mother , father and children**
5. **extended family – nuclear family and all relatives & close friends**
6. **clan – individuals trace blood line to one source (O’ Malley’s)**
7. **tribe – groups of clans**
8. **chiefdom – groups tribes**
9. **nation – groups of chiefdoms (homogeneous in culture and language) France is a nation the United States is not**
10. **Group interaction**

**1. Movement**

1. **east – west movement almost all early human movement**
2. **north – cold / south hot**
3. **d. Political**
4. **e. Hunters and gathers – women could gather enough food for**
5. **3 days in about 6 hours / each hunter needed 1 square mile**

 **f. Religion and myths**

 **g. Birth rate for hunters and gathers 1 child every 4 years**

**2. Customs – activities accepted by the group**

 **3. Culture (some 15,000 today) shared way of life (values and**

 **beliefs) culture is learned**

1. **a. languages 6,000 today**
2. **b. only 300 are secure today**
3. **c. norms – shared rules**
4. **d. values – standards / good-bad / beautiful-ugly**
5. **e. beliefs – education is good is a value/**
6. **grading is at its best is a belief**
7. **f. mores – strong norms**
8. **4. Institutions**
9. **a. family**
10. **b. religion**
11. **c. power and authority (government and /or religion)**

 **5. Language**

1. **communication is the transfer of information**
2. **common links**

# **English Latin Greek German Old English**

**Mother *mater mitir mutter modor***

**Father *pater patir vater faeder***

**Night *noctis nikta nacht nith***

**Foot *pedis podos fuss fut***

 **c. English greeting Good Moring in German *guten Morgen***

1. **Technology**
2. **tools**

**a. utilization = use occasionally**

**b. fashioning = make and use when needed**

**c. standardization = made by custom and kept**

1. **flint in west**
2. **quarts in east**
3. **debris important**

**1. At Lake Turkana 57% Right-handed made – Clockwise direction**

 **43% Left-handed made – Counter clockwise**

 **At another site 56% Right**

 **44% Left**

 **In Spain 250,000 years ago**

 **61% Right**

 **39% Left**

 **Today less than 10% left-handed (Left Brain dominate)**

**2. The Inca’s made blocks so tight that a piece of paper will not fit**

**3. To pound a one-pound stone into a square takes about 90 minutes.**

1. **Color choice**
2. **infants = yellow, white, pink, red, are stared at longest**
3. **Adults = blue, red, green, violet, orange (men last), yellow (women last)**
4. **I.Q. increase in rooms with light blue, yellow-green or orange**
5. **I.Q. drops in rooms brown or black**
6. **Red increase blood pressure and respirations within minutes**
7. **Dark rooms cause one to withdraw**
8. **Primitive people saw art with a soul – image was real**
9. **Egyptians recognized physical differences**
	1. **Red color used for Egyptians**
	2. **Yellow used for people of the East**
	3. **White used for people of the North**
	4. **Black used for people of the South**
10. **Agriculture**
11. **Location – Rivers or source of water**
12. **Types –**
13. **Crops -**