

- 6 - Doubtful whether homo sapiens will be here 1000 years from now - let alone 2 million
- 10 Depend on Babes - Needed Strong Social Ties
- 12 300,000 (presapiens) - using fire daily
- 13 - Was it cooking that allowed giant brains?  
less intestine, less time eating
- Fire opened the first Huge Gilt between man and animals
- 18 Tolerance is not a sapiens trademark
- 19 - Homo Sapiens took over because of their unique language
- 21 - 70,000 - to 30,000 - Cognitive Revolution - The Cause?
  - cooking • language • mushrooms
  - accidental mutation changed brain wiring.
  - The "Tree of Knowledge" mutation.
- 24 The Ability to think about fictions is the most distinguishing part of language.
- 27 Common Myths let large Numbers Cooperate
- 35 Sapiens - had skills to do trade over distance
- 41 Instinct to gorge on High Calorie Food is Hard  
Wired - from Hunter Gatherer Times
- 49 Average Forager had wider deeper understanding of their surroundings.

As individuals Ancient foragers were most knowledgeable & skillful humans ever. More interesting lives.

- 58 Very elaborate burials by 30,000 yrs ago.
- 62 Foragers reshaped the ecology of our planet.
- 64 - Reached Australia - 45,000 yrs ago Killed off all large animals
- 67 Homo Sapiens - An ecological serial killer
- 68 Humans burned down Australia. Wiped out Americas  
10,000 yrs ago (Ag. Rev.) Humans had already wiped out 1/2 of large species
- We are 3rd Wave Extinction 1) spread of foragers 2) spread of farmers 3) Industrial
- 79 - Ag revolution - History's biggest Fraud

- Average Person - Harder Work - Worse Diet - Ag. Revolution
- 83 More Food - Keep more people alive - under worse conditions
- 87 Luxuries become Necessities - An Iron Law of History
- 122 - Writing - esp. Numbers - Necessary when you get too much info for 1 brain - to have cities - large groups
- 3000 - 3500 B.C. Writing - done by Sumerian groups - limited to facts and figures - dates, amounts
- 133 - There is no justice in History.
- 172 - The conqueror of all people - all have allegiance to Money
- 175 - Cant have craft specialization without Money
- 173 - Why love gold - Corfez - "we have a disease of the heart which can only be cured by gold"
- 187 - So gold & silver coins enabled civilization - but at the cost of human values.
- 191 Empires - Drastically reduce Human Diversity
- 193 Empires - Required Vicious Slaughter - Brutal Oppression
- 195 Sapiens Instinctly divide humanity into 2 parts us & them
- 208 Global Cooperation is we - they - them necessary to deal with the challenges. How?
- 210 Religion - must be superhuman. These began in 1st millennium - universal, missionary
- 211 - W/ Animism dominant - humans had to think about the interests of numbers of others.
- 212 Spiritual Result of Ag. revolution - plants not spiritual equals anymore - but property.
- 216 French Catholics killed in one day more Protestants than All Xians terminated by the Roman Empire
- 222 Humans - wonderful capacity to believe in contradictions. Like omnipotent god and independent evil
- 223 Old Testament - No After life - heaven then devil
- 224 - Buddhism - Others a Natural Law Religion No gods
- 242 - Maybe we would be better off if Xianity and Islam had been defeated.
- Cultures are mental Parasites - maybe bad for people
- Dynamics of History NOT directed to ward human well being
- 252 Science - unique Knowledge tradition because it admits ignorance on the Most Important Questions
- See page 4