

The background of the slide is a vibrant, abstract composition. It features a central globe of the Earth, partially obscured by a complex network of glowing blue and red lines that suggest global connectivity or data flow. Scattered throughout the scene are several 3D-rendered virus particles, depicted as reddish-brown spheres with numerous protruding spikes, reminiscent of coronaviruses. The overall color palette is dominated by bright blues, purples, and reds, creating a high-tech, futuristic atmosphere.

History & its Pandemics

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“...-History is our attempt to reconstruct the past from the evidence that remains”.

(World History: From The Ancient World To The Information Age, p.14)

The Ancient World

- The very first civilization was created by the Sumerians
- Settled in cities, cultivated plants and livestock in Mesopotamia
- Different writing forms were created in Egypt, India, China and many more countries
- Egypt created pyramids and statues
- S. Asia shared crossing parts with India, Pakistan and Afghanistan
- Large cities sheltered large populations, produced artifacts and fertile land due to its nearby river

- ★ After the Peloponnesian War diseases began to spread through Libya, Ethiopia, and Egypt
- ★ Typhoid fever caused $\frac{2}{3}$ of the population to die
- ★ Symptoms: fever, thirst, bloody throat and tongue, red skin and lesions
- ★ Spartans defeat Athenians by the weakening disease

(Ledbetter, 2016)

The Medieval World



- 1206 Ghengis Khan ruled the Mongols from Central Asia
- Defeated China, India, The Middle East, and Russia
- Assimilated to the cultures of the defeated countries
- Allowed them to continue their religious beliefs and customs
- Trade ideas and technology along with Song Dynasty
- 1024 introduced paper currency, developed new methods of rice farming that doubled output
- China infrastructure improved due to waterways
- ★ The Bubonic plague (Black Death) : started in Asia in 1350
- ★ 1347 entered Sicily in a ship sailed in the port of Messina
- ★ Death spread through Europe quickly
- ★ Forced a truce to the England and France War
- ★ Drastic change to the demographics and economy cause a collapse in the British Feudal System
- ★ Vikings lost their strenght
- ★ Halt to the North America exploration

(Barras, 2007)

The Modern World

A black and white photograph of a World War I soldier in a trench. The soldier is wearing a gas mask and is operating a machine gun. The background shows the trench and some foliage.

- European powers wanted to maintain power throughout Europe
- Military and political Alliances were formed in the 1900
- Germany declared war causing Austria-Hungary to fight Serbia
- Germany was responsible to pay for the damages caused by the war
- Other nations became powerful while Europe was in debt
- ★ The Spanish Flu began in 1918 due to an outbreak in Madrid
- ★ Europe, The United States and Asia were affected
- ★ 50 million died
- ★ No vaccine/ drug was effective to combat the Spanish flu

(Rank, 2020)

Africa



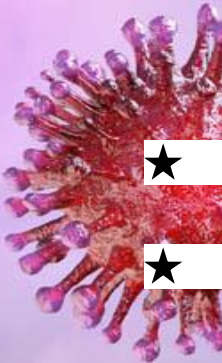
- Cold War left super powers in constant battle to gain power
- Climate change, severe famine and instability allowed for the lack of long term solutions to better the region
- White owned businesses dwindled, taking matter into their own hands
- Apartheid: legalized discrimination against the country's nonwhite population
- Non whites were stripped off their political rights and freedom
- Nelson Mandela hosted a nonviolent demonstration to advocate for the African people; leading to his imprisonment
- ★ Aids was first recognized in 1981
- ★ It's said to destroy a person's immune system
- ★ HIV infected persons feel effects like fever, headache and enlarged lymph nodes
- ★ Carriers are highly infectious by blood and genital fluid destroying the persons t-cells leading to death
- ★ Introduced by American gay communities
- ★ Truly began as a virus in Chimpanzees in West Africa during the 1920's
- ★ Between 1960 and 1970 it traveled to Haiti, New York and San Francisco
- ★ A vaccine is taken to treat the disease but not to cure it

New Challenges In The 21st Century

- Communism and the Cold War have collapsed
- The Green Revolution has begun to enhance crops and eradicate hunger due to the lack of food and growing population
- Genetic Modification altered plants genetic material to resist pests and diseases
- Scientists began to conduct more successes in heart transplants
- Human activity has increased global warming
- Animals are closer to extinction and plants to deforestation



- ★ Severe Acute Respiratory Syndromes have risen causing a new strain of the Coronavirus making it the deadliest one
- ★ It's said that it began in bats later infecting cats and then humans in China
- ★ A dry cough persists to fever, head and body aches, sneezes and death due to the lack of oxygen, pneumonia and the virus attacking multiple organs causing them to shut down
- ★ 163 countries were affected and over thousands of people have died
- ★ In order to contain the virus, the government demanded to quarantine everyone in efforts to lessen the contamination



Conclusion

- Most of the pandemics presented in the previous slides caused terror and panic
- Fighting the diseases was impossible due to the lack of medicine

- Even today with advanced technology and medicine in the medical industry, it has become tough to find cures to the deadliest diseases
 - Solving the latest pandemic of Covid19 has become difficult despite the advancements presented
 - The medical industry still fights for an effective vaccine that will end the inclined death rate and economic setback
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