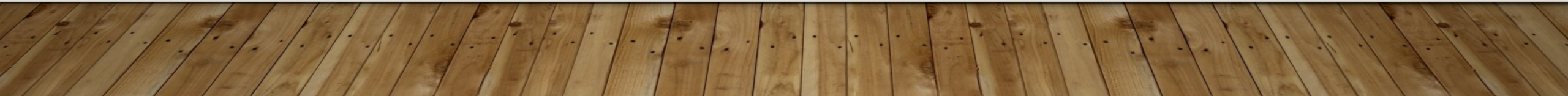


# VIRTUAL MUSEUM

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BY JESSICA SCOTT



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WHAT SHOULD THE TWENTIETH CENTURY BE  
REMEMBERED FOR?

# THE TWENTIETH CENTURY SHOULD BE REMEMBERED AS THE CENTURY OF...

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## **MEDICAL DEVELOPMENTS**

Because...

I believe that due to the medical developments in the 20th century many lives have been saved and will continue too far into the future and is now part of our everyday life. Particularly, inventions such as antibiotics and vaccinations that we use so often in our day to day lives. For example, thousands of soldiers in the second world war greatly benefited using antibiotics and thousands would have died without. However, radiology and x-rays also benefit doctors and patients alike to find out about the problem quicker and without large operations. In 1948, the national health service(NHS) made so many citizens lives better and meant anyone could be helped not just the upper class with enough money. Making the 20<sup>th</sup> century's medical developments extremely important.



# THE CENTURY OF...**MEDICAL DEVELOPMENTS**

## Antibiotics:

Antibiotics and penicillin have become a huge part of our lives today, discovered in 1928, Alexander Fleming accidentally created antibiotics. It is used to fight bacterial infections and penicillin saved many on the battlefields of WW2, fighting stomach ulcers, Lyme Disease, Typhoid and fever, which made soldiers recover faster and contributed to helping soldiers fight the war.





# THE CENTURY OF...**MEDICAL DEVELOPMENTS**

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## Chemotherapy:

Chemotherapy was developed in the beginning of the 20<sup>th</sup> century and is used today to reduce cancerous tumors. Alfred Gilman, Louis Goodman and Gustav Linskog all contributed to this discovery and saves so many lives today. It significantly reduces the size of the tumor after only a few weeks of treatment.



# THE CENTURY OF...**MEDICAL DEVELOPMENTS**

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## Imaging technology:

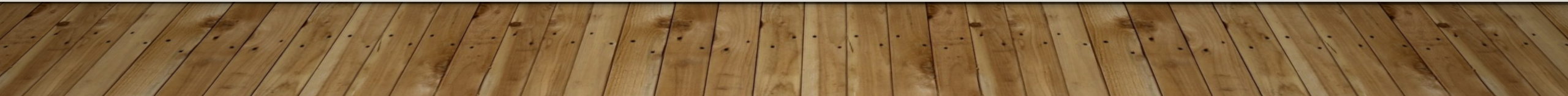
Imaging technology such as x-rays, although invented in 1895, in the 19<sup>th</sup> century was revolutionized in the 20<sup>th</sup> century by William Coolidge and the Coolidge tube. This was an X-ray tube with an improved cathode for use in X-ray machines that allowed for more intense visualization of deep-seated anatomy and tumours, which means it was more detailed and accurate



# FOR WHAT SHOULD THE TWENTIETH CENTURY BE KNOWN FOR?

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I believe that medical developments are always extremely important and has saved so many lives, which is why it has always been so important in my eyes. But I think that now more than ever, in the circumstances that we are currently in really shows us how important medical research and development is as well as the NHS and how much we have relied and continue to rely on them since 1948. I also think that chemotherapy is extremely important, and everyone knows somebody who has been affected by cancer, therefore I think medical developments has helped us all and holds a place in our heart.



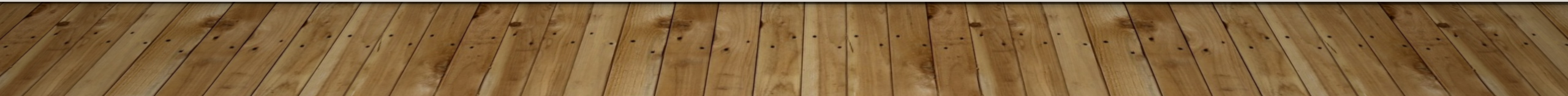


# WHAT MY MUM REMEMBERS THE 20<sup>TH</sup> CENTURY

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## **TECHNOLOGY AND COMMUNICATION**

My mum remembers the 20<sup>th</sup> century due to the huge advances in the technology and efficient communication there is now. Quicker response times, no longer using fax or letters to communicate creates a more efficient way of life. Technology is now extremely portable. Instead of landline phones, a mobile phone nowadays fits into your pocket with ease. My mum clearly remembers her first phone be the size of a brick!



# THANK YOU FOR WATCHING

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BY JESSICA SCOTT