

Year 10 GCSE History Summer IL 2018

Introduction:

Medicine has gone through a huge amount of change from the Medieval period (1250AD) to now, and it continues to develop. From people in the middle ages relying upon the care of wise women with herbal remedies and consulting star charts to diagnose disease, gradually people began to become more scientific in their approach to their understanding. This continued until 1860 when Louis Pasteur made his breakthrough that germs cause decay, and so must be the cause of viruses and diseases. This meant that scientists could finally find effective medications to treat diseases, and also prevent them with vaccinations. In the 20th century the NHS was established in the UK and it meant access to free health care for everyone, paid for through the tax system. Fortunately, in the 21st century we now live in a world with tremendous medical knowledge and training in 2018. But, scientists are battling with diseases that are resistant to treatments such as antibiotics.

Summer IL Task:

Here are lots of task options to prepare you for GCSE History. You must pick at least 1 task from each level and complete on A4 / A3 paper (it will be highlighted). Bring to your first History lesson in September to hand in.

	Causes of disease	Diagnosis / Treatments	Preventions of disease	Places of interest in London to visit!
Medieval Medicine	Research one supernatural cause of disease. E.g.: God punishing people Write an A4 factfile.	The Theory of the Four Humours was used as a guide for treatments. When would hot peppers be used? Why would you have blood drained? A4 factfile	How did people try to avoid disease? Research what the Regimen Sanitatis was and why they used to burn sweet smelling herbs. A4 page	Old Operating Theatre, London Bridge Farringdon Station: to see the exhibition of the plague burial sites from the 14 th century.
Renaissance Medicine	Research the work of Thomas Sydenham , an English physician in the 1660s. What was the theory of humanism ? How did he diagnose patients?	Research the work of an apothecary . What treatments did they offer? How did they train? A4 factfile.	How did people try and prevent the spread of the plague in 1665? Consider: quarantines and the village of Eyam in Derbyshire. A4 page.	St Mary's Hospital, site of Fleming's discovery of penicillin Nightingale Museum Broad Street pump, site of cholera outbreak and John Snow's study of its causes
18 th and 19 th century medicine	Louis Pasteur discovered the Germ Theory in 1861 , in France. Describe how he made his discovery. Why was this important for doctors? Write an A4 factfile.	Surgery: Who discovered the first anaesthetic, chloroform ? When did antiseptics start being used? Who was the person to first used carbolic acid spray ? When were blood transfusions discovered? Write an A4 factfile.	Cholera was a problem in London in the 1850s. How did Dr. John Snow discover how cholera spread? How did the government begin to put in public health measures to clean up London after 1854? Write an A4 factfile.	Make an A3 poster to advertise what you have learnt (so take photos!) at the site about Medicine Through Time!
Modern Medicine	How is DNA used to inform about potential diseases? Write an A4 factfile.	Make a factfile on new technologies used to make a diagnosis: MRI scans, blood pressure monitors, X Rays Blood tests, endoscopes CT scans. Write an A4 factfile.	In the 20 th century how has the government campaign ed for healthy lifestyles ? Make a factfile about the change for like campaign. Write an A4 factfile.	
Medicine in the trenches of the Western Front, 1914-18	Create a leaflet of medical developments in WW1: <ul style="list-style-type: none"> • Neuro-surgery • X Ray Machines • Thomas Splints • Plastic Surgery Include: who made the discovery, when, why or how. You should also build an overview of conditions in trenches 1914-18: structure of trenches, how weather affected conditions for the soldiers and led to			

	disease, e.g. mud in winter, dry conditions in summer. Should be A4, ideally a booklet, and look at all 4 developments.	
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