

Medicine through time, c.1250-present

Chapter 1 Medicine in Medieval England c.1250-c.1500	Red	Amber	Green
Ideas about the causes of disease and illness <ul style="list-style-type: none"> • Supernatural and religious causes of disease • The Theory of the Four Humours • Classical thinking in the Middle Ages • Influences on ideas about the cause of disease 			
Approaches to treatment and prevention <ul style="list-style-type: none"> • Religious and supernatural treatment • Humoural treatment • Methods of preventing disease • Medieval 'medics' • Caring for the sick: hospitals 			
Dealing with the Black Death, 1348-49 <ul style="list-style-type: none"> • Causes of the Black Death • Treatments of the Black Death • Preventing the Black Death 			
Chapter 2 The Medical Renaissance in England, c.1500-c1700	Red	Amber	Green
Ideas about the cause of disease and illness <ul style="list-style-type: none"> • Continuity • Scientific approach • Thomas Sydenham • Printing Press • Royal Society 			
Approaches to prevention and treatment <ul style="list-style-type: none"> • Change and continuity • Chemical cures • Andreas Vesalius • Caring for the sick: hospitals, pest houses and community care. 			
William Harvey <ul style="list-style-type: none"> • William Harvey's research • Impact of Harvey 			
Dealing with the Great Plague in London, 1665 <ul style="list-style-type: none"> • Causes • Approaches to treatment • Approaches to prevention 			
Chapter 3 – Medicine in 18th-19th century Britain, c1700-c1900	Red	Amber	Green
Ideas about the causes of disease and illness <ul style="list-style-type: none"> • Continuity and change • Louis Pasteur and Germ Theory • Robert Koch's work on microbes • Impact of Germ theory on Britain 			
Approaches to prevention and treatment <ul style="list-style-type: none"> • Hospitals in the 18th century • Florence Nightingale • Impact of Florence Nightingale • Hospitals by 1900 • Improvement in surgical treatment • Anaesthetic - James Simpson • Antiseptic – Joseph Lister • Opposition to change 			
Casestudy – Jenner <ul style="list-style-type: none"> • Smallpox in the 18th century • Jenner Discovery vaccination for smallpox • Reactions to discovery • 			
New approaches to prevention: <ul style="list-style-type: none"> • Vaccination – Pasteur and Koch • The Public Health Act, 1875 • Edwin Chadwick 			

Fighting cholera in London, 1854 <ul style="list-style-type: none"> • Cholera • John Snow 			
Chapter 4 – Medicine in Modern Britain, c1900- present day	Red	Amber	Green
Ideas about the cause of disease and illness <ul style="list-style-type: none"> • Science of genetics • Impact of technology 			
Approaches to prevention and treatment <ul style="list-style-type: none"> • Medical treatments • Medical care: impact of the NHS • High-tech medical and surgical treatments in hospitals • Preventing disease • New approaches to prevention: government legislation 			
Fleming, Florey and Chain's development of penicillin <ul style="list-style-type: none"> • Alexander Fleming discovery • Florey and Chain and the development • Production and use of penicillin 			
The fight against lung cancer in the 21 st century <ul style="list-style-type: none"> • Use of science and technology in diagnosis • Use of science and technology in lung cancer treatment • Prevention: the British government take action 			
Chapter 5- The British sector of the Western Front, 1914-1918: injuries, treatments and the trenches	Red	Amber	Green
Historical context of medicine <ul style="list-style-type: none"> • Infection and the moving to aseptic surgery • Development of x-rays • Development of blood transfusions and the storage of blood 			
Western Front <ul style="list-style-type: none"> • Flanders and Northern France • Trench system • Battles • Problems of transport and communications 			
Conditions requiring medical treatment on the Western Front <ul style="list-style-type: none"> • Medical problems and nature of wounds (rifles, explosives, gas attacks...) 			
The work of the RAMC and FANY <ul style="list-style-type: none"> • Transport stages • Role of FANY • Base Hospitals 			
The significance of the Western Front for experiments in surgery and medicine <ul style="list-style-type: none"> • New techniques in the treatment of wounds and infections • Blood bank at Cambrai 			