

## Medicine Through Time Topic Homework (Class Text - Pig Heart Boy) Year 5 (A2)

	<b>A - History</b>	<b>B - DT/Computing</b>	<b>C - Art</b>	<b>D - Literacy</b>
<b>2 points</b>	What is the difference between a pandemic and an epidemic? Write an explanation of each with examples.	Using ppt, create a timeline to show how medicine has changed and developed since the Middle Ages. (The knowledge organisers for this term may help you with this).	Research the life of Afghani female artist Shamsia Hassani. Create a fact file on her life.	Write a diary entry as a Londoner living during 'The Great Plague'
<b>5 points</b>	How was 'The Great Plague' of 1665 different to 'The Black Death' in 1346. Create a table of similarities and differences.	Create a model of a mask worn by doctors during The Great Plague.	Design a new logo for the NHS. What might you include in the image and why?	Write a poem dedicated to the NHS and all that they do for us.
<b>7 points</b>	Research Edward Jenner and the development of the smallpox vaccination. How is this similar and different to how the Covid-19 vaccination was developed?	Think back to the webinar we had with Oxford Museum about the Covid-10 vaccination. Create your own model of the vaccine sculpture that we saw (see picture on next page if you need a reminder). You can make this out of any materials you choose.	Choose one of the people from the History 10 point activity. Create a portrait painting of their face. Use the proportion of the human face skills learnt last half term. (The link is still below if you want to refresh your mind.)	(This activity is paired with the History 10 point activity). Write a letter your chosen person thanking them for their hard work in developing their specific area of medicine.
<b>10 points</b>	Choose one of the following people who made enormous contributions to medicine: <ul style="list-style-type: none"> <li>- Louis Pasteur (germ theory)</li> <li>- Robert Koch (microbiology)</li> <li>- James Simpson (chloroform)</li> <li>- Maire Curie (radiation and x-rays)</li> <li>- Florence Nightingale (nursing)</li> <li>- Mary Seacole (hospitals)</li> </ul> Research your chosen person and create a poster all about their achievements.	Use your Scratch account to create a game based around our topic. You may want to include a barber surgeon getting points for operations, a 'splat the rat' type game for killing rats in The Great Plague or game where a doctor/nurse has to help a patient back to full health. Once you have created your game, remember to click share so that I can see it.	Create your own artwork based on the style of Shamsia Hassani. Explain how it represents the political situation in Afghanistan.	<b>Should people be vaccinated against diseases by law?</b>  Write an argument and debate text explaining for and against arguments for the above question.

You may choose which activities you complete from the grid. You must complete an activity from each area (A-D) and you must complete at least 35 points - obviously I'd love it if you did more! Please upload your work onto Google Classrooms when completed or bring it into school for display. I'm looking forward to seeing your fabulous work.

Have fun!

Mrs Gray

You Tube proportions of the human face video - <https://www.youtube.com/watch?v=uXIO6ocidiY>

