

Medicine Through Time Topic Homework (Class Text - Pig Heart Boy) **Year 5 (A1)**

	A - History	B - PE	C - Art	D - Literacy
2 points	Create a timeline of British history from the Medieval times to the present. Include periods of history as well as any important events.	Complete a Joe Wicks PE lesson or a Cosmic Yoga lesson on You Tube.	Design a new front cover for the book Pig Heart Boy.	Write a diary entry as Cameron when he is considering having a pig heart transplant.
5 points	Research the Medieval medical method of trepanning. Explain what it is, how it was done and why people did it.	Create a poster to be displayed in the hall explaining the importance of warming your muscles before exercise and stretching after exercise. <i>Remember it should be bright and simple to attract attention.</i>	Watch video on proportions of the human face (below). Use what you learn to sketch your own face, trying to keep your features in proportion.	Write a letter from Cameron to Dr Bryce. In your letter include questions and concerns that Cameron may have.
7 points	Create a 'Who's who' guide to medieval medical practitioners including physicians, barber surgeons, healers and apothecaries. For each explain what their role was and how effective they were.	Create a leaflet informing people of the positive effects of exercise on their bodies.	-Using photography and superimposing images, try to recreate your own version of DaVinci's Vitruvian Man.	Write a debate with points for and against animal organs being used for advances in human medicine.
10 points	Research The Black Death. Create an informative poster or leaflet about The Black Death including: -when and where -how many people were killed -why it spread so quickly -how people tried to treat it -other interesting facts	Measure your resting heart rate and your heart rate after 10 minutes of exercise. Continue to measure your heart rate every minute for 10 minutes afterwards. What has happened? Why is this? Use a line graph and written explanation to show your finding.	Look at Banksy's work at Southampton hospital showing the little boy with a superhero nurse toy. Create your own artwork in the style of Banksy that shows support of the NHS and our key workers.	Write a newspaper article detailing Cameron's story and expressing the differing views on animal organs use in human medicine.

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. 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>