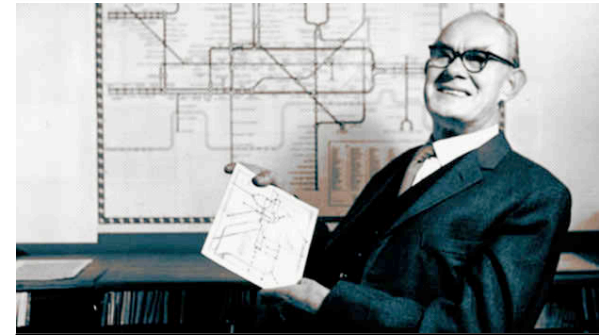


You should conduct an Independent research project on the work of Harry Beck. Your project may take the form of a booklet, a powerpoint presentation, a stop frame animation or a film that you have created. choose which method you think you would be able to produce to the best quality given your available resources.

Your presentation should include:

- Information regarding Harry Beck's background. (How did he get into design? Did he have a particularly interesting upbringing?) You may use the information to the right to help get you started, but you should look to find further information of your own.)**
- A selection of the work that Harry Beck is most well known for. (This should include at least 3 or 4 images, these could be photographs or your own drawings)**
- Your own descriptions and opinions of the work that Harry Beck has created. (How has Harry Beck made a difference to the lives of people that use his designs? What would people typically do before Harry Beck's designs were created?)**
- Some design ideas (At least 4) for creating your own mapping system of Saint George Catholic College. (Consider how your designs could help people navigate their way around the school effectively. You may want to use the map of the school in your planner in order to help you.)**
- A final design/ product on minimum of A4 paper (Preferably larger if available) which shows your design influenced by the work of Harry Beck.**
- A conclusion of Harry Beck's life and work and how it has influenced your own design for a map of the school.**

Harry Beck



Harry Beck was an eminent twentieth century English technical draftsman. He designed the iconic topological map of London's Underground subway system (now Tube) and attained recognition posthumously.

Beck assumed that passengers riding the Tube were not as much concerned about geographical accuracy as they were interested in finding their way out from one station to another. While working at an electrical circuit diagram, he came up with this ingenious idea of prioritizing the map outlining the subway system itself rather than accurately mentioning the distance. Even though it was rejected by Publicity department, Beck's perseverance culminated in a successful trial of 500 copies which was distributed at a select few stations, in 1932.

Below there are 8 different design tasks. Each of them works towards finding a design based solution for a very real and current crisis that we are currently facing as a country. At this time, there are lots of designers and engineers pulling together to think of new ways to support the NHS in their mission to help as many people suffering from corona virus as possible. Can you use your creativity and design skills to respond to one (Or as many as you like) of the below contexts? Remember to send photos of written/drawn or digital work into your teacher so that we can share your excellent work on our school website, and give you the credit and feedback that you deserve.

(Mrs Gilbank: lgilbank@stgcc.co.uk Mr Kerslake: mkerslake@stgcc.co.uk)

- 1. Many people are living in isolation, this can be a lonely time for some. Design a way to make people feel connected. (This could take the form of an idea for an App, a social distancing game that can be played over the phone, a physical product or anything else that you can think of.)**
- 2. Covid-19 and other viruses are often spread through poor hygiene, design a way to encourage people to keep their hands clean. (This could be in the form of a physical product or in a graphic design based fashion)**
- 3. Many people are currently social distancing from others to stop the spread of Covid-19. Design a product to keep people at a distance when out and about.**
- 4. With sports clubs, gyms, swimming pools and other active areas now closed, Design a way for people to stay active indoors.**
- 5. The surgical face mask, although serves a purpose, doesn't go with many outfits. Re-design this mask for a client of your choice. It should be practical and functional as well as aesthetically pleasing.**
- 6. Hand washing is the best defense for the spread of germs. How can the process of hand washing be improved?**
- 7. If you are very ill and in bed, you often can't get up and move very far. Design a way to keep all the things you need close by when you are ill, e.g. water, tv, books, phone, tissues, medication etc.**
- 8. Pets are not used to having their humans around the house so much, some pets love it other pets hate it! Design a way to keep a pet entertained and distracted while the humans have to work.**