

Bioengineering

This term you will be learning more about Bioengineering. You will be looking at the relevance of this topic to medicine and the human body.

Learning intentions:

1. To understand the meaning/definition of bioengineering and its relevance to the medical world.
2. Differentiate between ethical and unethical uses of bioengineering to improve/enhance the human body.
3. To design/create a superhuman - what would that look like? How would we need to adapt to become stronger, more intelligent and live longer?

How will you do this?

1. Learn about the meaning/definition of bioengineering
2. Learn about the history/impact of bioengineering in the medical world - success stories and failures
3. Explore arguments for and against bioengineering - what is considered ethical and unethical? How far is too far?
4. Use your knowledge of the human body to design a potential superhuman being. What parts of the body would need to be enhanced/modified?