TIME, CONTINUITY AND CHANGE

How might we improve technology in our homes to make our everyday lives easier?

Background: Humans use technology to make their daily lives easier. Humans have used various forms of technology for millenniums. Technology has been ever evolving. People are always finding ways to improve tools and devices. This could be by making it more effective, broadening its capabilities, making it more accessible or improving general ease of use.

Your Challenge: You will select a piece of technology from the past and research its purpose, who uses it, and, how and why it has evolved over time. Your challenge is to think of a way that you can add to the continued improvement of your chosen piece of technology and create a prototype.

KEY SKILLS

1. Learning to research and identify key information
2. Collecting and organising information to then be able to use when writing a report
3. Independent and collaborative brainstorming and problem solving
4. Developing the ability to express ideas and thoughts through multi-modal means
5. Multi-step planning of design projects
6. Building Three Dimensional models of designs

KEY UNDERSTANDINGS

1. What technology is and can be
2. The growing necessity of technology throughout human history
3. How and why technology has evolved through time
4. How the evolution of technology has also driven change in other areas e.g. local communities
5. Not all great ideas need to be independent of all others, sometimes you can build on what already exists
6. The importance of clear and precise planning