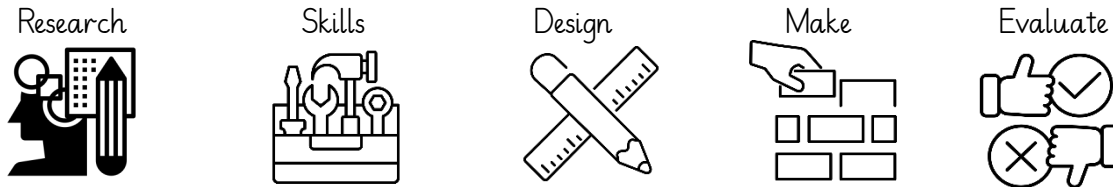


Year: 3  
 Term: Summer 1  
 Topic: Digital world—wearable technology

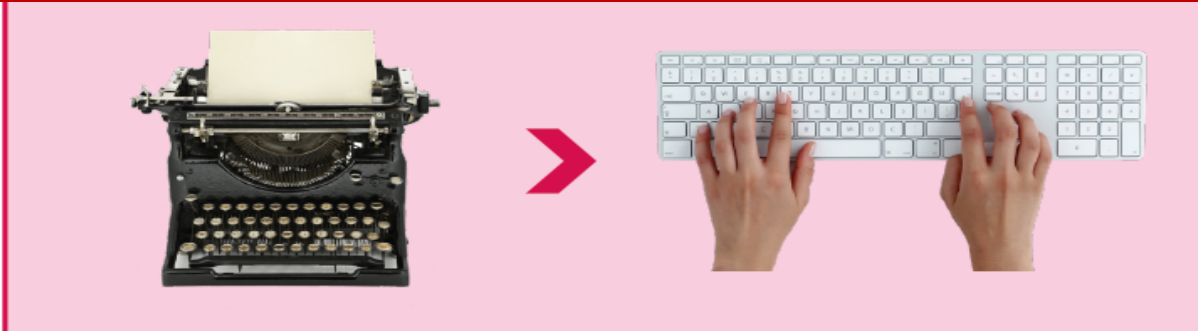
Where does this learning link to aspirations for the future?

Smart watches are made by lots of companies. There are lots of jobs you can do in the future linked to writing code and making devices.

In DT we follow this five step process.



### Digital Revolution



The digital revolution began in the 1980s and is still happening today. Digital technology has become how many products function. Digital products make life easier for us all.

### Wearable Technology



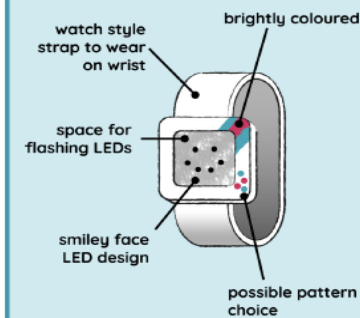
Technology you can wear to help with day-to-day activities has developed over time.



### Glossary

- analyse** Look at something in detail.
- annotate** Labels on a drawing which help to explain it.
- concept** An idea; in this unit, a drawing with labels.
- control** To command something to change, such as lighting up or flashing.
- evaluate** To decide if the design is the best it can be.
- function** What something does.
- initiate** To start a program.
- program** A script of code that instructs a device to do something.
- simulator** A computer-generated imitation of something.
- user** A person who uses something.

### Product Concept



An image with annotations, explaining ideas for the shape of a product (form) and how to use it (function).

### Computer-aided design (CAD)



Software that enables the user to create digital images.