

DT - Year 3 - What is Design and Technology

What should I already know?

- Design and Technology can be shortened to DT
- DT is different to art because the products you design are always for someone to use
- DT you don't just draw or sketch, you design for a purpose.
- DT requires you to think carefully about your design before you start making it.

Key Vocabulary

Design	To plan or draw what something might look like as well as how it will work
Technology	Is the use of scientific knowledge to invent new things
Inventor	Someone who designs and creates a product
Product	Something that has been created or made
Purpose	The reason for which something is made
Inspiration	Where you got your ideas from
User	The person for whom the product is designed
Develop	Improve and make better - build upon ideas.
Fluency	If you are fluent in something, you do it effortlessly.
Features	Parts of the design that make it recognisable
Process	The different steps taken to reach an end goal

Facts about Design and Technology

- The ideas for most designs come from things that have already been designed and invented.
- Over time these designs will be developed and improved to suit specific needs.
- As technology gets better, designs will also continue to improve.