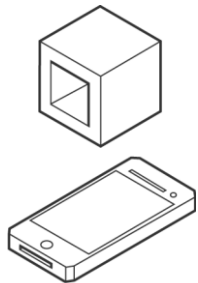


Where My Wellies Take Me

Ergonomics	the science of designing products for human use in mind
Durability	The ability to with stand damage
Aesthetics	How good a product looks
CAD	Computer Aided Design
Prototype	A test or model of a product which improvements can be made to
Reinforce	To strengthen
Design criteria	Things that are important to a product



Isometric drawings are used to show a graphical representation of a 3D object

FLUMPS
Use 'FLUMPS' to analyse products and ideas in D&T!

- Function** - What does it do? Does it do this well? Does it do more than one thing? Could it do more than one thing?
- Looks** - Why is it that shape/size/colour. Does it have texture on it / a pattern / is the information easy to read?
- User** - Who do you think it is designed for? Is it suitable for them? What would have to change if it was designed for someone else?
- Materials** - What is it made from? Why is it made from that? What properties of the material make it suitable?
- Pros/cons** - What do you personally like about it? Use the product. What is good and what would you improve?
- Sustainability** - Can you recycle it? Is it easy to take apart to recycle? Could it use fewer parts?

Mapping Symbols

