

Knowledge Organiser Year 6 D&T: Designing Torches

Concept: Energy

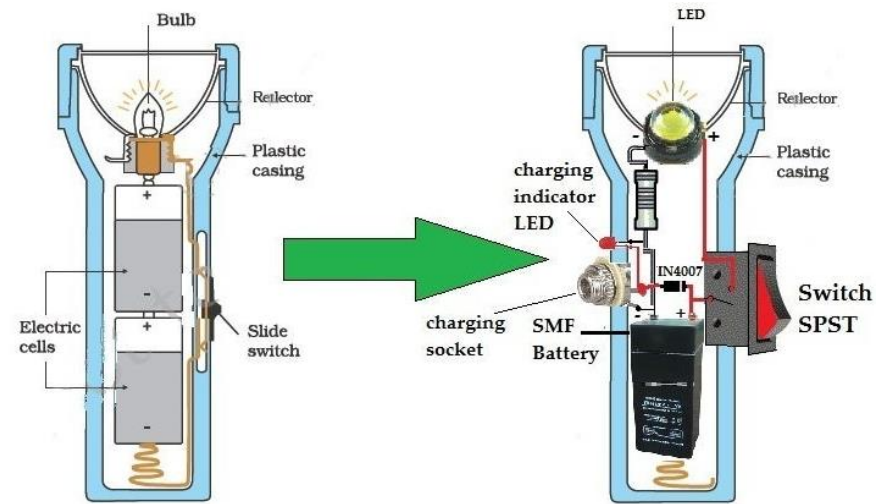
Key Vocabulary	Things we already know
consumer	a person who purchases a product for their own use
target market	a group of consumers in which a product is aimed
RRP (Recommended Retail Price)	the price at which the manufacturer recommends that the retailer sell their product
product design	the materials and processes that are used make a product
profit margins	the difference between the cost of making a product and the price at which it is sold
design specification	a list of criteria a product needs to address
prototype	a model that designers make to take their idea from a flat illustration on a page to a 3D item that you can look at from all angles.
function	how a product works
purpose	why a product has been made
innovation	new idea, design, method or function

Example torches:



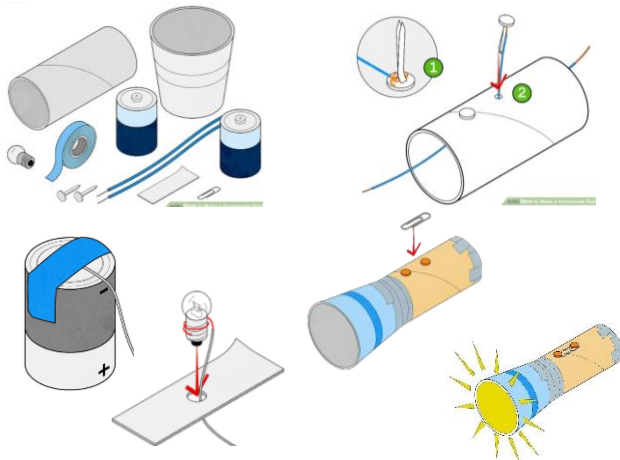
What are their functions and purposes? Who is the target consumer?

How do torches work?



How to make a working torch:

Example prototypes:



Design ideas:

