

Y9 Mastery in: Design & Technology



Produce a **collage** of famous lamp designs. Which is your favourite?



Measure out your workspace and **organise** your things.



Plan any changes you could make to improve the space.



Design a new lamp that will fit well into your space.

Stella McCartney
Vivienne Westwood
Thomas Burberry
Alexander McQueen
Paul Smith

Produce a **poster** explaining the work of one of these famous designers



Explain how the **6 R's** impact the outcomes for fashion designers?



Using the link can you **develop your own design** and annotate your ideas.
<https://sewing.com/sewing-projects-fabric-scrap/>



Use existing fabrics/textiles in the home to **upcycle a new product**
<https://goodonyou.eco/7-creative-ways-to-upcycle-your-old-clothes/>



Identify items in your home that have been produced using **one-off** production.



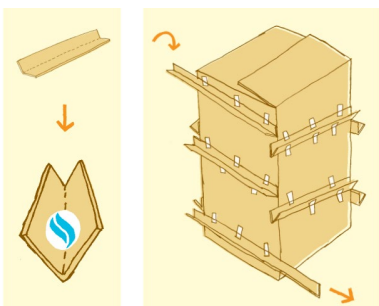
Identify items in your home that have been produced using **batch** production



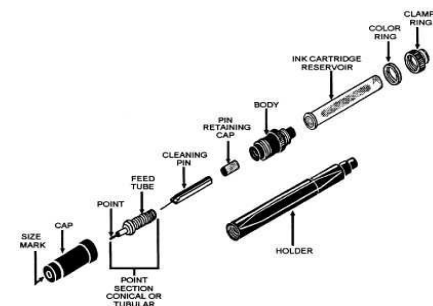
Identify items in your home that have been produced using **continuous** production



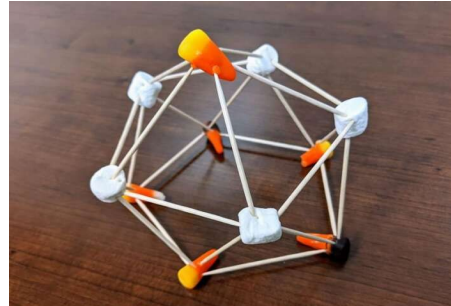
Identify items in your home that have been produced using **mass** production



Make a **marble run** using anything you can find in the house.



Disassemble a nonelectrical product and label it.



Build a **geodesic dome** using cocktail sticks and sweets.



https://www.jamesdysonfoundation.co.uk/content/dam/pdf/JDF_with%20cover%20challenge-cards_DIGITAL.pdf

Using the slide 70-71 on this link. Have a go at making your own helicopter?