

# TEXTIL

## Knowledge Organiser



### SUSTAINABILITY- DEFINITION

- Sustain means “to maintain” or “to uphold” .
- “To improve the quality of life while living within the carrying capacity of ecosystems” IUCN (The World Conservation Union), 1991.ss

The 3 principles of sustainability

- **Environmentally Viable-** It should have the lowest possible adverse effect on the environment.
- **Social Desirable-** It should respect the social elements of fair trade and human rights of the people involved.
- **Economically feasible-** It should be able to Compete effectively in the global marketplace against less sustainable products.



You will understand the definition of **sustainability** & the three basic principles of it; **environmental, social & economic**.

You will design your own brand considering audience and suitability to product.

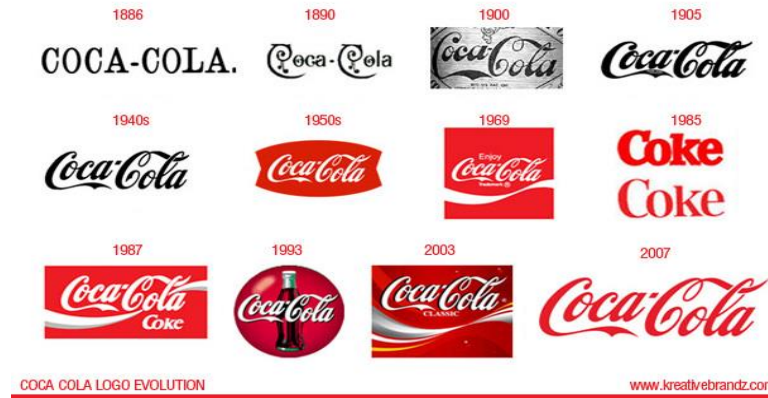
You will display your understanding in your company manifesto and written work.



You will remember & use key design skills when designing your logo including **shape & colour**.



You will evaluate existing logos to **influence** your own ideas. You will **design, evaluate & adapt** your logo providing annotated reasons for your decisions



Example of an existing sustainable **company logo & manifesto**

### Tentree

For each item purchased, Tentree lives up to its name and plants 10 trees and even gives customers a code so they can track the growth of their trees. It is on track to plant one billion trees by 2030. Tentree’s clothing is made from ethically sourced and sustainable materials including cork, coconut and recycled polyester and produced in ethical factories.



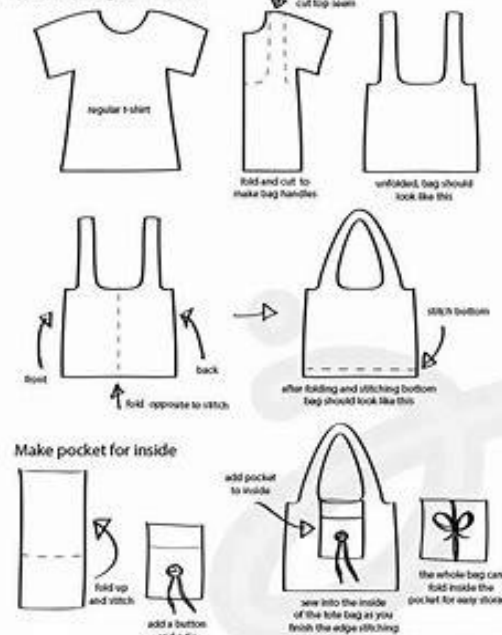
You will be taught methods of **tie dye** that you will experiment with & create on your t-shirt. You will understand the need to wear **gloves** and why **salt** is used.

## MAKE A TSHIRT TOTE BAG

Designed by Jen Goodie



Make tote bag from t-shirt



You will follow instructions to produce you own bag using your cutting & measuring skills and learn how to produce a **quick print** to secure your logo on your design.



What your finished product may look like.