Material World

Textiles PowerPoint for lessons 1 and 2
Acrylic
Cotton
Nylon
Polyester
Silk
Viscose
Leather
Rayon
Spandex
Linen
Wool

Natural fibres

Synthetic fibres

Natural or Synthetic Challenge
Synthetic fibres - 40% of our clothes contain oil
Natural fibres - made from plants and animals
Making 1kg of cotton fabric uses:

- 20,000 litres of water
- 150g of dyes
- 8 litres of oil
- 300g of chemicals (e.g., pesticides)
Where does our waste go?

Energy from Waste plant

Landfill site