







## WHAT ARE OUR CLOTHES MADE FROM?













 Non-Biodegradable Man-Made Prone to heat damage Uses Harsh Chemicals

· Prone to shrinking Belicate Helds Moisture

Expensive

FIGURE 1 Market share of main flares, 2006.

Fabrics that were buried for a year and then dug up



What are our clothes made of? Which fabrics are 'natural' and which are 'synthetic'? How are these fabrics made? What are the pros and cons of cotton, wool, polyester, nylon and bamboo fabric? Which fabric is the most sustainable? (n.n. there's no clear cut answer for this - it's a topic for debate!)

What are the fabrics of the future? Would you wear bamboo fabric? What about fabric made from hagfish slime?



Are our clothes made of plastic?

Benthic Labs are creating natural fibres using hagfish slime. These filaments are 100x thinner than a human hair and stronger than nylon, steel and even Keylar, And they are completely biodegradable! Find out how they make them here: https://benthiclabs.wordpress.com/

Nature Works capture carbon from the air (greenhouse gasses!) and turn them into a material they've called In each https://www.natureworkslic.com/What-is-Index/How-Index-is-Made

Which companies are doing something about the waste, water and carbon footprints of their clothes? Do you think they're doing enough?









https://www.fashionrevolution.org/about/get-involved educator/education/resources/

H&M aiming for 100% sustainable fabric



Fashion Revolution: people from all around the world who make the fashion industry work. Resources available for ages 6 - 18+ including: write a letter to

the person who made your clothes, write to a company, write to your MP











What's on the label? What do clothes labels tell us about how they were made? What do you think should be on the label?







