## **INTERCONNECTIONS: THE SUPPLY CHAIN**

## UPCYCLING

- 1. What is upcycling?
- 2. Do you know about the three R's (reduce, reuse, and recycle)? Explain the difference.
- 3. What do you recycle and upcycle at home and at school?
- 4. What are the benefits of upcycling? Here are some suggestions:
  - reduces the amount of waste and therefore landfill
  - reduces the need for production using new or raw materials (therefore reduces air pollution, water pollution, greenhouse gas emissions)
  - unique, one of a kind products
  - Save money for example, you could upcycle your clothes into new designs



Image Source: Tees to Totes – upcycling your old favourites

## ACTIVITY

Choose one of the following upcycling ideas to make during this lesson. Post your upcycled product in the class chat in Teams.

- a. Make a tote from a t-shirt https://youtu.be/ob0jHgnJL0g
- b. Make a t-shirt rug for the classroom https:// www.instructables.com/Make-a-braided-tshirt-rug/
- c. 30 denim upcycling ideas https:// scratchandstitch.com/30-denim-upcyclingideas-using-old-jeans/
- d. Pinterest upcycle and repurposing ideas https://www.pinterest.com.au/savvyb/ upcycle-and-repurpose-ideas/

LEFT: Gown was made out of an old beach dress which was reconstructed by cutting off the bottom to make new straps and added darts so it was tight fitting, then added some old fabric that was going to be thrown out) creating a new look. Made by Eva Loyez, Year 8 Geography 2021

RIGHT: Shorts from Trackies made by C J Ward , Year 8 Geography 2021





ABOVE: T-shirt Tote made by Catherine Barton , Year 8 Geography 2021