

How To...

Day 21: Reduce, Reuse, Recycle

Explore materials with a Zoom In, Zoom Out activity from Explorify and then extend your learning by creating footwear from recyclable material. Test out your products and see what properties the materials have.



Instructions

1. Check out the 'Explorify at Home' activities and explore the Zoom In, Zoom Out activity (listed as age 7-9 but suitable for all) in Properties of Materials.
2. Can you guess what it is?
3. Once you've explored the activity, why not make some footwear, such as flip-flops or slippers, from recyclable materials (paper, card, clean packaging materials, any fabric scraps or old clothing)?
4. Test different materials and see which are the most suitable for the footwear you are making.
5. What properties should your materials have? Waterproof? Durable? Flexible?

<https://explorify.wellcome.ac.uk/blog/explorify-at-home-properties-of-materials>