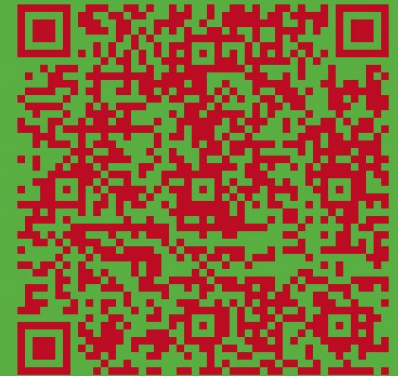


Fused Tartan

Unconventional Textiles

Exploring innovation and upcycling in textiles education



Upcycling



LDPE – Low-Density Polyethylene

LDPE is used to create most soft plastic products around the world. It is a lightweight plastic that is less toxic than other plastics, which makes it popular for food use.

What you need



Soft plastics



Scissors



Iron

Step 1

01. Cut the plastic into strips



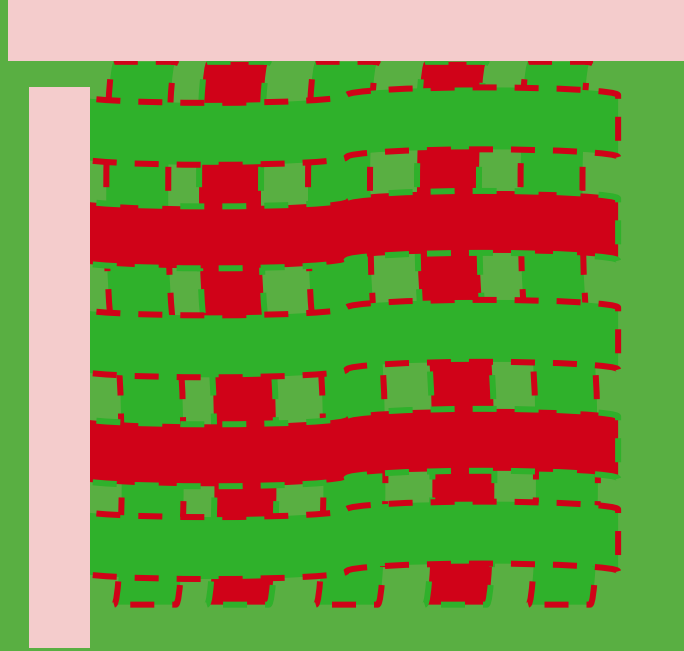
Step 2

02. Arrange the strips to give you a warp (up/down) tape the top of the strips to hold it steady



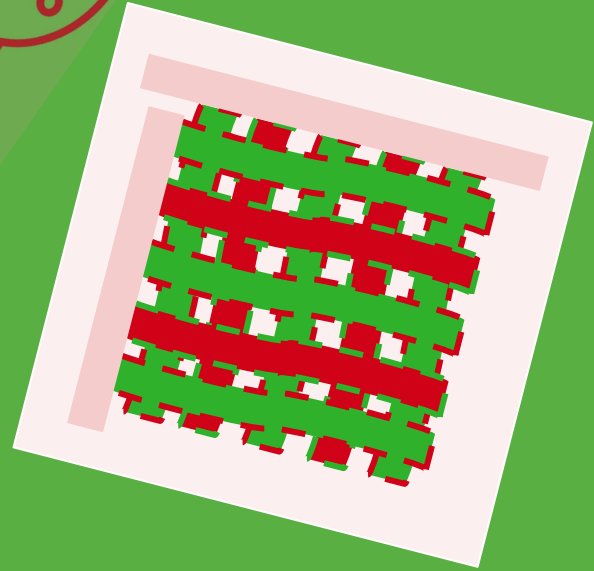
Step 3

03. weave the strips to create a weft (side to side) check pattern.



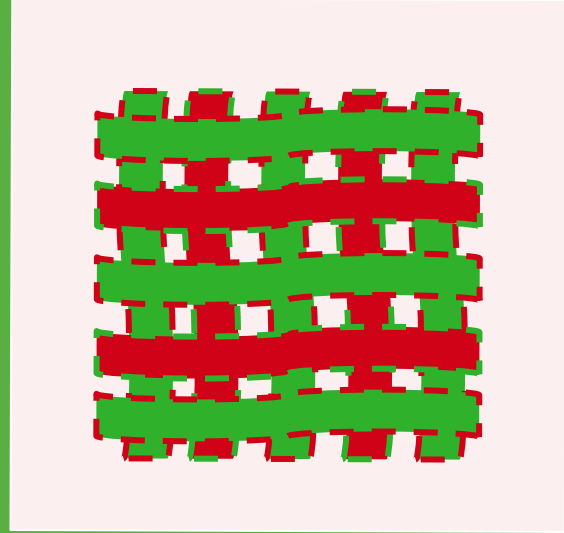
Step 4

04. Lay over fabric and sandwich between parchment paper, iron at max temperature



Step 5

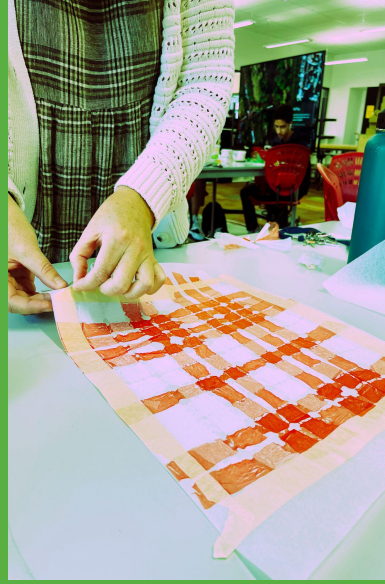
05. Leave to cool, peel back parchment and admire your beautiful waterproof textile



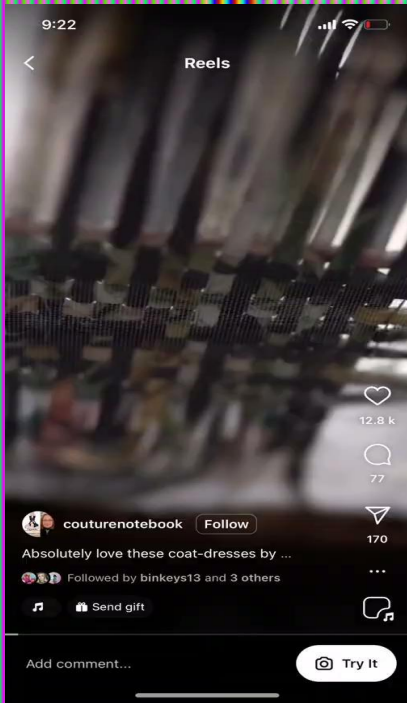
Plastic tartan in fashion



Our Experimentation Plastic tartan



Tartan in culture



Unconventional Textiles

Exploring innovation and upcycling in textiles education

TESAC Christchurch 2024

Rebecca Leydon & Emily Cassidy

