



DESIGN VENTURA 2020

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Sustainable Materials

These are sustainable materials recommended for Design Ventura and used as a materials library for Design Ventura workshops.



Cork

About: Cork is natural, renewable, recyclable and biodegradable. Recognised for its unique aesthetic and the qualities it imprints to products, it is a good alternative to leather and plastics.

Example Product: [Cork Cactus](#), [SUCK UK](#) and [Cork Bag](#), [Gigi](#)



Bamboo

About: Bamboo is biodegradable and renewable. As a material it is fast growing, versatile, strong and water resistant. As such, it works well for large objects such as flooring as well as small items such as coffee cups.

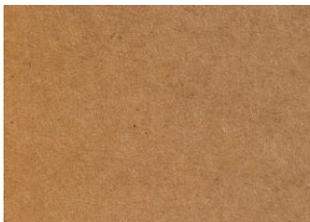
Example Product: [Bamboo Comb](#), [Zero Waste Club](#)



Felt

About: Felt is made from wool - making it 100% biodegradable. Its strength, durability and lightweight makes felt a very versatile fabric.

Example Product: [Sheep Coaster Holder](#)



Recycled Card

About: Recycled cardboard is used to make chipboard like cereal boxes, paperboard, paper towels, tissues and printing or writing paper.

Example Product: [Scrap Paper Notebook](#), [Scrap Pad](#)



#Gum-Tec

Designer: Anna Bullus

About: Gumdrop Ltd collaborate with manufacturers and companies globally to make products from recycled and processed chewing gum.

Example Product: [Petal Pot by Weatherhead High School](#)



Smile Plastics

Designer: Adam Fairweather & Rosalie McMillan

About: Smile Plastics use art and technology to unlock the hidden potential in recycling and open their eyes to the unexpected beauty of scrap.

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Products

These are examples of products made from the materials listed above.

Cork Cactus by SUCK UK



Pin board shaped as a cactus you can pin things to it and keep knick-knacks in the terracotta pot. Supplied with a handful of pins that replicate spikes.

Materials: Cork and terracotta

Retail Price: £10.00

Cork Bag by Gigi



Cork bag crafted from vegan recycled cork material.

Materials: Recycled cork

Retail Price: £14.62

Bamboo Comb by Zero Waste Club



This bamboo comb is a sustainable alternative to plastic combs. The comb has anti-static properties and features fine teeth.

Materials: 100% Sustainable bamboo.

Retail Price: £4.50

Novelty Sheep Coaster Holder



Novelty coaster set shaped like a sheep and made of sheep's wool felt.

Materials: Felt and wood

Retail Price: £19.99

Scrap Paper Sketch Pad by Scrap Pad



100% upcycled sketch book made from made with reclaimed spirals and a mix of leftover paper types from Munkedal Paper Mill.

Materials: Paper and card

Retail Price: £8.00

Petal Pot by Weatherhead High School



Design Ventura 2018's winning product Petal Pot, is a plant pot that expands as the plant grows, reducing the waste of replacing pots. It is created using Gum Tec, a plastic made from recycled chewing gum.

Materials: Gum Tec

Retail Price: £12.00

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Further Links

In addition to thinking about using sustainable materials such as cork, felt, card and paper for your Design Ventura product idea, here is a list of links to suppliers and producers of materials that are mindful of sustainability.

Designers and Suppliers

Eco-Craft

Link: <https://www.eco-craft.co.uk/>

About: Eco-craft source products from reputable green suppliers. Most of the paper and card are 100% recycled and the majority contain a large proportion of post-consumer waste (ie. old brochures, print outs, etc.).

Chip[s] Board

Link: <https://www.chipsboard.com/>

A bio plastic made from waste potato from manufacturing, used to create eye ware, buttons and other accessories.

Gum-Tec

Link: <http://gumdropltd.com/gumtec/>

Designer: Anna Bullus

About: Gumdrop Ltd collaborate with manufacturers and companies globally to make products from recycled and processed chewing gum.

Smile Plastics

Link: <https://smile-plastics.com/>

Designer: Adam Fairweather and Rosalie McMillan

About: Smile Plastics use art and technology to unlock the hidden potential in recycling and open eyes to the unexpected beauty of scrap.

Piñatex

Link: <https://www.ananas-anam.com/>

About: Piñatex is a natural textile made from waste pineapple leaf fibre. It provides an environmentally friendly alternative to leather or PVC that can be used from fashion to furnishings.

AlgiKnit

Link: <https://www.algiknit.com/>

About: AlgiKnit Inc. is a biomaterials company integrating science and design into textile production. AlgiKnit create durable yet rapidly degradable yarns, to bring sustainable bio-based textile alternatives to the footwear and apparel industries.

Totomoxtle

Link: <http://www.fernandolaposse.com/projects/totomoxtle/>

Designer: Fernando Laposse

About: Totomoxtle is a material made with husks of heirloom Mexican corn. Totomoxtle focuses on regenerating traditional agricultural practices in Mexico and creating a new craft that generates income for local farmers.

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