



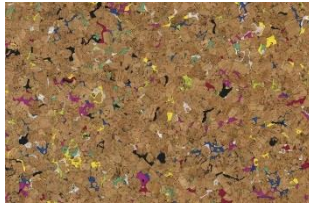
# DESIGN VENTURA 2020

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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.

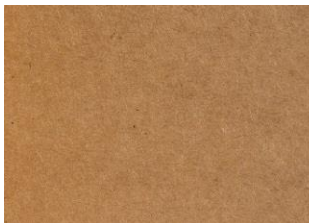
**Example Product:** [Bamboo Comb](#), [Zero Waste Club](#)



### 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](#)

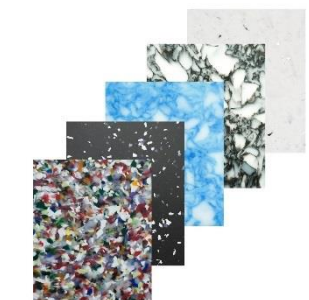


### #Gum-Tec

**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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