# Significant Designs and Designers: Year 6 – Block A

## Cultural Links

By exploring the culture of street foods across the world, we can learn how to make high-quality, appetising and nutritious snacks.

## Career

Born 1977 in Edinburgh, Scotland. He was Scotland's youngest winner of a Michelin star in 2007. His restaurant has retained its star every year since



Tom Kitchin

## Environmental Facts

By eating more whole grains, we can reduce the carbon footprint of our diets and rely less on imported foods.

## More Facts

Kitchin's book, *From Nature to Plate*, discusses his style of cooking which combines French techniques with Scottish ingredients.

## Nutritional Facts

Snacks regularly eaten are often heavily processed and tend to contain high quantities of simple sugars and salt.

## Did you know?

People have become more reliant on consuming snacks to boost energy levels as the size of meals, especially breakfast, has been reduced in the last 30 years.

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# Significant Designs and Designers: Year 6 – Block B

## Established

Architectural firm established in 1989 in London, England. Founded by husband and wife team David Marks and Julia Barfield.

## Who

David Marks
1952 – 2017
Born in Stockholm, Sweden

Julia Barfield
1952
British

## Legacy

At Marks Barfield, the designers are conscious of ecology and strive towards regenerative and self-sustaining solutions.



Marks Barfield Architects



London Eye Pod

## What

The London Eye is a cantilevered observation wheel on the South Bank of the River Thames in London. It is 135m tall and the diameter of the wheel is 120m.

## Well known for

... designing the Millennium Wheel (London Eye), the tree-top walkway in Kew Gardens, the i360 observation tower in Brighton and Cambridge Mosque.

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# Significant Designs and Designers: Year 6 – Block C

**Cultural Links**

Many people still use food as medicine today, e.g. ginger for sickness, garlic for aches and pains and chillies to aid the immune system.

**Signature**

Born in 1978 in Järpen, Sweden, Ekstedt cooks solely with fire, using ash, soot and smoke to flavour and transform food, bringing the natural world indoors.

**Environmental Facts**

As humans, we only eat about 200 out of the 30,000 plant species that are available to us.

Niklas Peter Ekstedt Michelin Star-awarded chef and restaurateur



Cooking with fire

**Nutritional Facts**

Fresh vegetables provide key micronutrients that our bodies cannot make. These micronutrients help us grow, repair, fight disease and keep happy.

**Facts**

Ekstedt opened his first restaurant outside of Sweden, in London where the very best of British ingredients are prepared using Scandinavian techniques.

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# Significant Designs and Designers: Year 6 – Block D

## Life

James Maxwell
1838 – 1893
Haslingden, Lancashire, England.
After his death, his son Frank, a partner in the practice, completed the Blackpool Tower commission.

## Legacy

When construction was completed in 1894, both Maxwell and Tuke had died. Blackpool Tower was the tallest man-made structure in the British Empire. It surpassed the height of the Eiffel Tower.

## Life

William Charles Tuke
1843 – 1893
nr Bradford, West Yorkshire, England.
Tuke joined Maxwell in 1865 and became a partner in 1867.

## Maxwell and Tuke

Architectural Practice, Northwest England



Blackpool Tower

## Work

Early work of the practice consisted of schools, small shops, and churches. Their first large commission was Cambridge Hall, Southport.

## Well known for

... Blackpool Tower which took three years to build and stands 518 feet tall. It is one of the UK's most iconic buildings and well known for being the home of British ballroom dancing.

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# Significant Designs and Designers: Year 6 – Block E

**Born**

1901-1980
America

**Legacy**

The National Outfit Manufacturer's Association merged into a single company in 1926 and began several decades of dominance in the rapidly growing Christmas lighting market as the NOMA Electric Company.

**Background**

Due to a tragic fire in New York city, the result of Christmas tree candles, 15-year-old Sadacca urged his parents' novelty business to consider manufacturing affordable strings of electric lights.



Albert Sadacca
Inventor



Rockefeller Center
Christmas Tree

**Facts**

By 1925, Sadacca's company, enjoying success in the new Christmas light business, proposed that several companies then competing for the market join together as a trade organisation.

**Well known for**

Albert Sadacca is credited with popularising electric lights for Christmas trees.

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# Significant Designs and Designers: Year 6 – Block F

## Born

1972
Njau, Gambia

## Legacy

"People thought I was too young and that women couldn't be leaders. I took these things as challenges; they gave me more power. I didn't call out the problems, I called out the solutions."
Isatou Ceesay

## Background

Plastic bags were becoming a hazard, bringing mosquitos and disease. Piles of smouldering waste and toxic fumes filled the air. Something had to change. Isatou was the change.



Isatou Ceesay



The Recycling Women of Gambia

## Facts

She initiated a recycling movement called One Plastic Bag in the Gambia and not only tackled the problem of plastic waste, but also enabled women to earn an income.

## Well known for

Isatou Ceesay is a Gambian activist and social entrepreneur who is often referred to as The Queen of Recycling.

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