

# Skotland 2019

## 1. del

Ankomst til Edinburgh og videre til vores hotel i Dundee.

Næste dag går vi rundt i Dundee og videre til Stonehaven ved Nordsøen, hvor bådene ligger på bunden ved ebbe.



## THE FORTH ROAD BRIDGE

OPENED BY  
HER MAJESTY THE QUEEN  
ACCOMPANIED BY  
HIS ROYAL HIGHNESS THE DUKE OF EDINBURGH  
ON 4th SEPTEMBER 1964

CONSTRUCTED FOR THE FORTH ROAD BRIDGE JOINT BOARD

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### CONTRACTOR

JOHN HOWARD & CO. Ltd. London  
MAIN BRIDGE FOUNDATIONS

### A. C. D. BRIDGE CO.

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Architects, Engineers, Surveyors, etc.

Design and Bridge Engineering of the Main Bridge and Approach Viaducts

REINFORCED CONCRETE MAIN BRIDGE STRUCTURE  
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DETAILS OF BRIDGES

RAILWAY BRIDGE 1957-1959



Central span	440 ft
Span structure	4,500 ft
South viaduct	2,670 ft
North viaduct	2,670 ft
Alt. of towers	1,800 ft
Span	710 m
Span above H.W.	300 ft
Span 200 ft above H.W.	42,000 cu. ft.
200 ft above H.W.	20,000 cu. yds.
Span	





[www.maidoftheforth.co.uk](http://www.maidoftheforth.co.uk)















In Memory Of



**JORDAN MACKAY**

A Kind Hearted, Loving Young Lad Devastatingly Taken From Our Community

Tragically Missed

28.2.1994 - 13.7.2014





Green sign with text and a green circular logo, likely a notice or advertisement.

Blue sign with a white arrow pointing right, likely a directional sign.

YKH TOV

























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THE BEST MILLED DRINKS CENTRE

Inner Ring Road  
North  
Pay Bridge  
Glasgow  
G1 1 1

Spirits  
Coke  
Beer  
Cafe

scgpa.com  
Sales Number

Advertisement board





H. SAMUEL

H. SAMUEL





Except cycles.

Thomas Cook

Thomas Cook

dream escape

GOLF & CRUISES

© B&L 1985











Optical Express



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Free  
please  
MOVI

To report any damage  
please call 0122 518959  
**#OWBBT**







SPICY CHICKEN McNUGGETS

DUNDEE

The Auld Tram Tel: 07938 318 988

2

THE BRIDGEVIEW STATION TRAMWAY Co. Ltd.

THE BRIDGEVIEW STATION TRAMWAY Co. Ltd.



07938 318 986

# BRIDGEVIEW

FRESH FOOD...LOCALLY SOURCED...PERFECTLY EXECUTED  
RIVERSIDE DRIVE DUNDEE



# STATION RESTAURANT



ROAST BEEF £3.50 MUSTARD MAYO · CRESS	SMOKED SALMON £3.50 LEMON CREPE TRANCHE · CRESS	HAM HOCK £3.50 MUSTARD MAYO · RED CABBAGE · CRESS	TEA ENGLISH TEA 21.50 DELUX TEA 21.70
CAJUN CHICKEN £3.00 RED ONIONS · JALAPENOS	CHICKEN + BACON MAYO £3 SWEET CORN · PUREE EXTRA TOPPING	SWEET CHILI CHICKEN £3 HERB MAYO · JALAPENOS	AMERICAN CAPPUCCINO MOCHA
TUNA MAYO £3.00 SPRING · ONION	CHEESE 50¢ SALAD 50¢	PLOUGHMANS £2.00 TOMATO BRIE RED CURRANT JELLY	COLD DRINKS BOTTLED WATER 2100X VARIOUS CANS 21.00
BLT £3.00 HERB MAYO			

## THE BRIDGEVIEW STATION TRAMWAY



SALE

WE HAVE























AM  
CRI



Informational text label below the photograph.









Inspiration

... is where you find it

A variety of sources inspire design. Designers may aim to solve problems or improve quality, to entertain, to provoke, to delight. From experimentation with traditional and new materials and techniques to the pursuit of cutting-edge design, many of these objects show collaboration across different artistic disciplines can create something new.











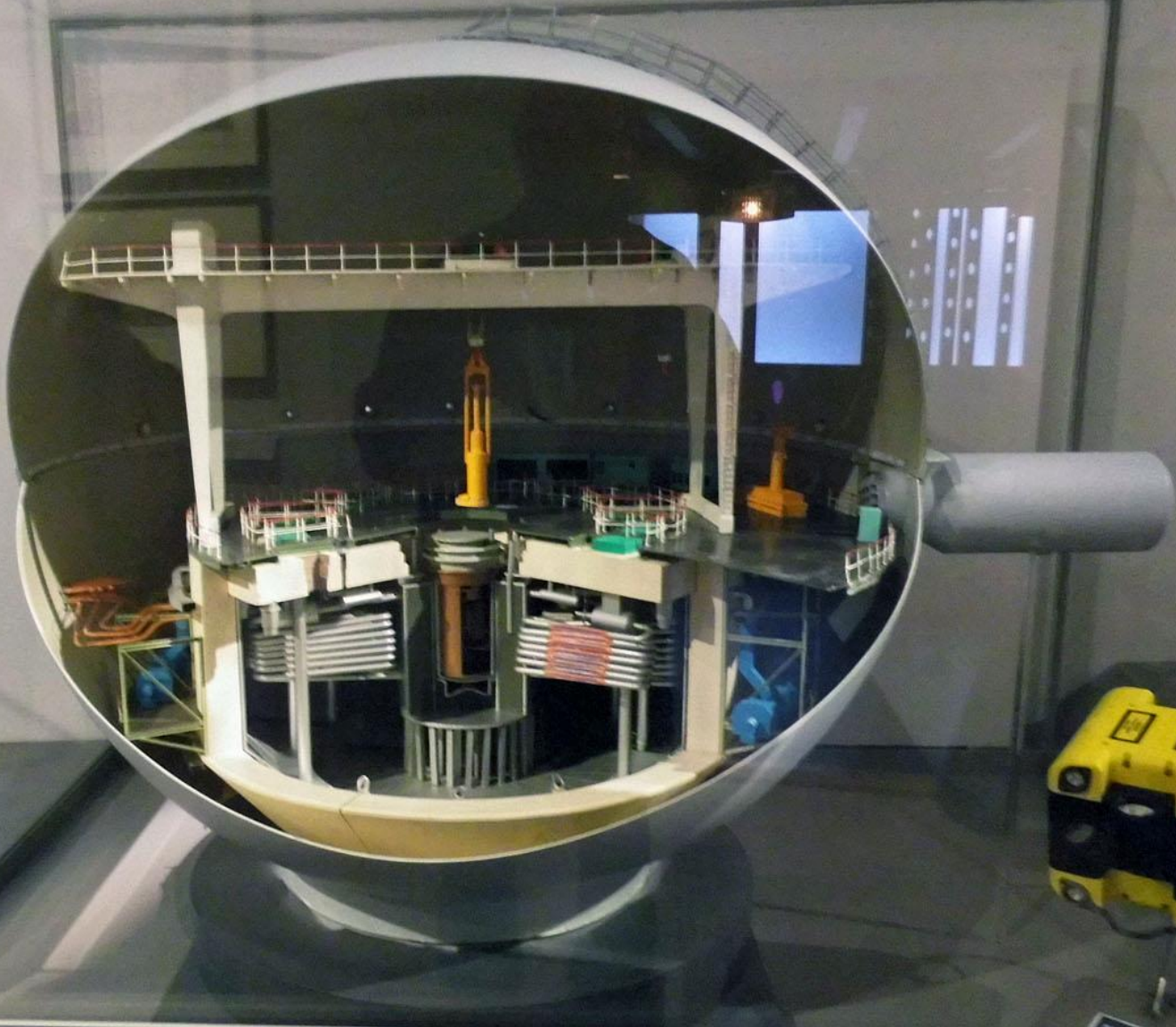
Small white informational card placed below the open book.

Large white informational card placed below the book and silver object.





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WER  
ow



**Design for power**

Powering things is one of humanity's oldest and most complex challenges. It's a challenge that has driven the development of a wide range of technologies, from the simple wheel to the modern power grid. The challenge of power is not just about generating energy, but also about distributing it, storing it, and using it efficiently. This is a challenge that has shaped the world we live in today.

**History of the Generator**  
The generator is a device that converts mechanical energy into electrical energy. It was first invented in 1831 by Michael Faraday. The generator is a key component of many power systems, including power plants, wind turbines, and hydroelectric dams.

Modern design & engineering continues to refine the generator. The generator has become more efficient, more reliable, and more compact. The generator is now used in a wide range of applications, from power plants to wind turbines. The generator is a key component of the modern power system.



The generator is a key component of many power systems. It is used to generate electricity from a variety of sources, including coal, natural gas, wind, and hydroelectric power. The generator is a complex piece of machinery that has been refined over the years.

**AC BATTERY**

The AC battery is a device that stores energy in a battery. It is used to power a variety of devices, including power tools, cameras, and portable electronics. The AC battery is a key component of many modern power systems.

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very different  
energy has  
ntry has a  
ate energy,  
day, Scotland is  
testing centre  
Research

## Model of the Dounreay Fast Reactor

Probably 1955-6

Probably UK

Plastic, metal, wood, paint and adhesives,  
with MDF base

Caithness Horizons Museum & Art Gallery,  
Thurso


Motherwell Bridge & Engineering Company designed the housing for the Dounreay Fast Reactor in Caithness, the world's first fast nuclear reactor to supply energy to a national grid. Chief designer James McLean designed a perfect sphere with no weak points to tolerate the most extreme build-up of pressure if the reactor circuits breached. Its construction was groundbreaking, requiring steel plates to be welded in situ to create a completely sealed environment.








The illustration on the left page of the book shows a large brown deer with prominent antlers standing on a rocky outcrop. The illustration on the right page shows a young boy in a grey jacket and a red hat standing on a grassy path, looking towards the deer. The background of the pages is a lush green forest with tall trees and a blue sky with white clouds.







Pop-up set for *The Cheviot,  
the Stag, and the Black,  
Black Oil*

About 1973

Designed by John Byrne

Scotland

Reinforced cardboard

The National Library of Scotland Acc. 19037

Theatre company 7:84 toured this political play by John McGrath around Scottish village halls in 1973 with this set strapped to the roof of a van. John Byrne designed the set as a giant pop-up book, its pages turned by the cast during the performance. Although designed to look like a children's book, the set highlights the play's powerful themes of Scotland's economic exploitation, from the Highland Clearances to the 1970s North Sea oil boom.





3122

**Bucket Trail**  
**Dazle Mullie**  
Character from the Bucket Trail

Presented by  
**V&A**  
London

To report any damage  
please call 01224 559559

**#OWBBT**

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BUCKET TRAIL

**Arnold Clark**  
National Sponsor

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Woman sitting on a bench in the foreground.





THE GORDON HIGHLANDERS



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Lunch  
For  
£9.99

The Highlander Restaurant



# THE GORDON HIGHLANDERS



The Renowned Regiment of the North East of Scotland  
1794-1994

Erected by the City of Aberdeen

Unveiled by

H.R.H. The Prince Charles, Duke of Rothesay  
15th October 2011





*"... the finest regiment in the world"*  
Winston Churchill

SALE GOODFELLOW  
PHONE FIT



BY FIVE  
10 DA



*"... the finest regiment in the world"*

*Winston Churchill*

















# The Kirkyard of St. Nicholas



**St. Nicholas Kirk** (the 'Mither Kirk' of Aberdeen) was founded around 1150 and was one of the largest medieval burgh kirks in Scotland. Originally Norman in architectural style, the church had a choir and semi-circular apse at the east end, a nave at the west end, and north and south transepts. Some of the original masonry can be seen in St. John's Chapel (the north transept). At the end of the 16th century, the growing burgh (4000 in 1560) was split into two districts. A wall was built to separate the building into two kirks, one district being allocated to each kirk. The two kirks are in very contrasting styles, each with its own historic interest and unmistakable atmosphere, making for a very memorable visit.

## West Kirk

The West Kirk stands on the site of the original Norman nave which fell into disrepair after the 'Glorious Revolution' (1688-90) when many Aberdonians declined to conform to the religious settlement. It was designed by Aberdeen's famous son, architect James Gibbs, renowned for designing St. Martin in the Fields, London, and many other celebrated buildings. In 1739 Gibbs was made a Burgess, and to show his gratitude, in 1741 he designed the West Kirk and donated the plans free of charge to the city. The actual construction of the building, by James Wolfe, was not completed until 1755, after Gibbs' death. This very plain, dark, sober kirk is 17 feet shorter than the original nave, so that the well to be seen beside the west door was originally inside the building and may indicate where the font stood. The pattern of stonework round the door is very characteristic of Gibbs work. The interior is of smooth sandstone with crisp architectural ornament, its barrel vaulted interior has contemporary pews, and a splendid Town's loft used when the Council is kirked. Almost uniquely in Scotland the West Kirk retains its mid 18th century furnishings without major alteration.



## St. John's Chapel

The furnishing and adornment of the north transept was the gift of the oil industry in 1990 to mark a quarter century of endeavour in the North Sea and to provide a memorial to those who had lost their lives in its operations. The designation 'St. John's Chapel' (first recorded in the Kirk in 1277) was revived for the chapel because John the Evangelist is regarded as the patron of oil-men. The beautiful new stained glass window, by Shona McInnes, is set in the late-medieval tracery (1519), and its glass window, by Shona McInnes, is set in the late-medieval tracery (1519), and many references to the City and its industry both on and off shore immediately catches the attention on entering the Kirk. The furnishings, made by the distinguished artist in wood, Tim Stead, have attracted much deserved acclaim.

## East Kirk & St. Mary's Chapel

When the 12th century choir (east end) of the building was extended in the 15th century, a lower church (St. Mary's Chapel) had to be built to support it. This beautiful example of groined stone vaulting, built by Aberdeen master mason Sir Andrew Wreicht in 1438, survives internally but by a 19th century granite facing. Now used as a Third World Shop, St. Mary's Chapel can be entered from Correction Wynd. (A leaflet with further information is available in St. Mary's Chapel). The medieval church was divided internally in 1596 to make two 'preaching kirks' and the 15th century choir, by now called the East Church, was demolished and rebuilt in 1835-37 to plans drawn up by Archibald Simpson, the architect of many fine buildings in Aberdeen. During these works, the foundations of the 12th century choir were discovered, with a typical rounded east end, located approximately in the middle of the present building. The new building was lit by a splendid chandelier called a Sunlight, which consisted of gas jets placed in the ceiling under a reflector and cooled by water. In 1874, during a choir practice, the water appears to have run dry and the East Church, along with the lead-covered medieval steeple, were destroyed in the resulting fire. The steeple crashed to the ground, chattering the two original bells, St. Mary and St. Laurence (affectionately known as Auld Lowrie). The existing tower and spire (196 feet high) were designed by William Smith, and built between 1875 and 1877, using 2000 tons of Aberdeen granite. The tower houses the largest carillon in Britain, 48 bells which belong not to the church, but to the city. The kirk was rebuilt to the original plans of Archibald Simpson. Being mostly furnished in light oak and pine, it has a distinctly different atmosphere from the West Kirk. The lectern, designed by another distinguished Aberdeen architect, William Kelly, is made from oak and bell-metal salvaged from the fire of 1874.



Designed by Kirk Butler 1953 - 2001. All black and white photographs are courtesy of Aberdeen City Library. Prints of St. Nicholas Kirk and other historical scenes in Aberdeen can be purchased at the Aberdeen City Library on Rosemount Yard.

## The Kirk of St. Nicholas

A united congregation of Kirk of St. Nicholas Church of Scotland and St. Nicholas United Reformed Church (formerly Congregation Church in Belmont St.)  
Minister : Rev. Ross McLaren

W 1: Sundays at 10 a.m.





MEMORIE SACRÆ  
ROBERTI HAMILTON T.L.D.  
IN ACADEMIÆ BEROLINENSIS  
MATHEMATICÆ PROFESSORIS  
CUI VIXIT DNI MDCCLXXIII  
ET CUIUS MÆCENATU 1807  
CIVIS ANNO ET SIGILLIS  
MAG. HONORABILIS PUBLICE

MEMORIE SACRÆ  
FRANCISCE WILHELMINE  
NAT. DIE 17 JUNII 1781  
OB. DIE 17 JUNII 1807  
CUIUS MÆCENATU 1807  
CIVIS ANNO ET SIGILLIS  
MAG. HONORABILIS PUBLICE



MEMORIÆ SACRUM.

ROBERTI. HAMILTON. LL.D.

IN. ACADEMIA. MARISCHALLANA.

MATHESIS PROFESSORIS.

QUI. XIV. DIE. JULII. A.D. MDCCCXXIX.

ET. ÆTATIS. SUÆ. LXXXVII. OBIIT.

CIVES. AMICI. ET. DISCIPULI.

HOC. MONUMENTUM. POSUERE.



