

# LANCHESTER

Interactive Archive

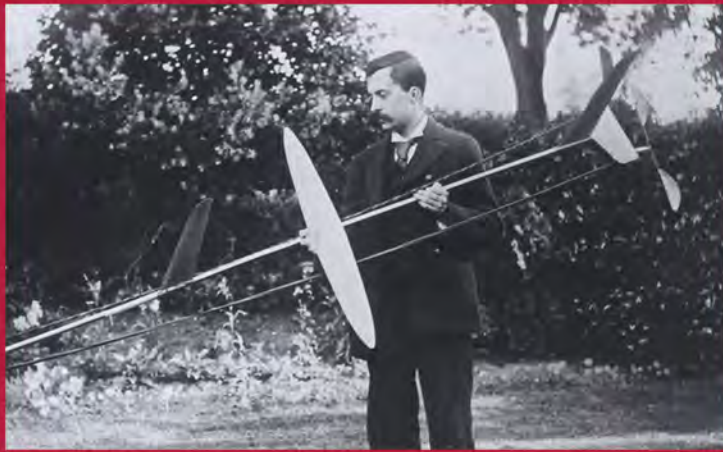
## The Lanchester Interactive Archive Outreach Programme

“Britain’s own Leonardo da Vinci”

The Lanchester Interactive Archive celebrates one of Britain’s greatest engineers and inventors, Frederick William Lanchester 1868 - 1946.

Based in Coventry University Library, the space is open for visits and the team is available to bring the experience to your school or group.

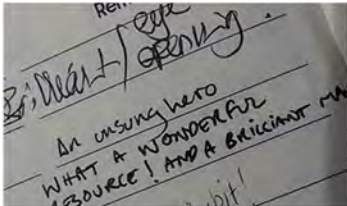
Contact the team by email at [outreach@lanchesterinteractive.org](mailto:outreach@lanchesterinteractive.org) or by phone on 02477 657882



Original documents sit alongside fun and challenging engineering themed games in this exciting space



### Feedback



“

We really appreciated the way you created a workshop for our specific needs. It was perfect for our learning outcomes.

The children found the space very engaging and are now keen to go on the website.

Howes Primary School,  
Coventry

”

### Four reasons to plan a visit or book a workshop



1. Take a fresh look - Approach STEM subjects, careers and local history from a new angle through Fred’s story

2. Stretch your budget - From an assembly or an after-school club to a trip - all visits and workshops are free!

3. Engage your students - see Lanchester’s ideas come to life through augmented reality and engineering games that can be downloaded and used in the classroom for free.

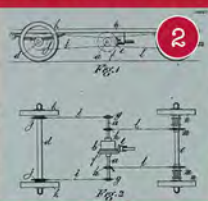
4. Let us do the work - we can tailor activities and practical workshops to your needs



### Fantastic Fred Lanchester Facts.....



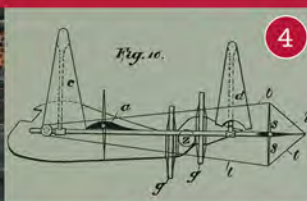
1



2



3



4



5

....1. He invented the first all-British petrol motor car in 1895....2. He was successfully granted over 200 patents, including ones for power-steering and four-wheel-drive...3. He developed and tested a petrol electric hybrid car in 1927!...4. He patented a designs for flying machines in 1897, six years before the Wright Brothers flew....5. J G Thomas broke 11 world records in 1924 in a 40hp Lanchester at Brooklands....

Find out more at [www.lanchesterinteractive.org](http://www.lanchesterinteractive.org)

Funding raised by  
**The National Lottery**  
and awarded by the Heritage Lottery Fund



**Coventry**  
University



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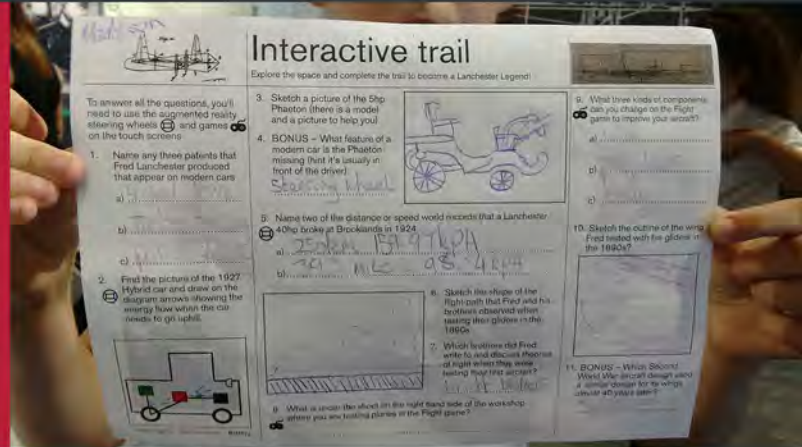
Interactive Archive

## Outreach programme

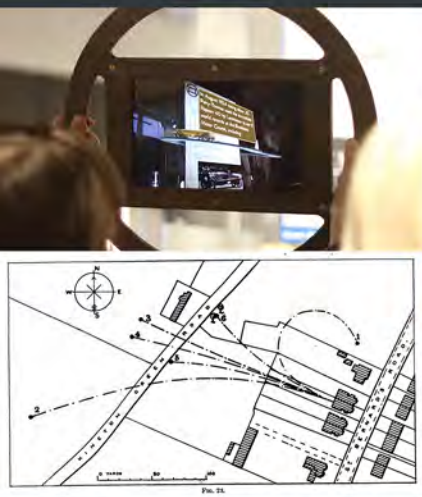
Our outreach team is available to facilitate free workshops, either in the Lanchester Interactive Archive space, or at your class or school (especially KS2/3) or community/local interest group, tailored to your specific topic interests as required.

We can work with you to plan and deliver anything from a one-off after-school STEM club session, to organising trips to the space with practical workshops, activities and tours of Coventry University.

Themes can be STEM/STEAM related (science, technology, engineering, arts and mathematics) or focus on cross-disciplines eg. aeronautics, automotive design/developments, business studies or local history and can be tailored to your group using practical challenges, augmented reality, digital games and associated applications.



## Example workshop ideas



1. Automotive - Explore how Fred designed his pioneering cars and see if streamlining, comfort and power can be combined into one vehicle.

2. Aeronautics - See where Fred tested his gliders and recreate his experiments with paper aeroplanes. Make working scientifically and carrying out fair tests fun and memorable by comparing them with Fred's trials in 1894

3. Careers - Find out about link between Fred Lanchester and Coventry University with a visit to the space within the unique and vibrant Lanchester Library. Why not combine it with a visit to the Coventry Transport Museum or Herbert Gallery for a full day of heritage and culture?

## CONTACT US

The space is open to the public  
Monday - Friday 10am - 5pm and  
Saturday & Sunday 10am - 4pm

2nd Floor, Frederick Lanchester Library  
Coventry University  
Gosford Street  
Coventry  
CV1 5DD

To find out more or arrange a meeting  
email the team at  
[outreach@lanchesterinteractive.org](mailto:outreach@lanchesterinteractive.org)  
or phone 02477 657882

Twitter: @lanchester\_ja  
Facebook: [www.facebook.com/lanchesterinteractive](http://www.facebook.com/lanchesterinteractive)

Apps, games and resources can be downloaded from  
[www.lanchesterinteractive.org](http://www.lanchesterinteractive.org)



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