



Richard Trevithick

250th Anniversary 1771 - 2021

Window Shopping Competition

Name	Tel.
Address	
Email	

There are 21 Clues about Richard Trevithick in the article below. Match the clues to the Camborne shop window where they appear and have the chance to win a prize. The first 20 most correct entries will receive a copy of the book *Genius: Richard Trevithick's Steam Engines* by Philip Hosken, worth £7.99. In addition there will be a first prize of £100, a second prize of £60 and a third prize of £40.

Richard Trevithick 1771 – 1833

Born on April 13th 1771, Richard was only a few months old when his family moved to a **Cottage in Penponds**. He married **Jane Harvey** in **1777** and by 1798 was already building **table top model prototypes of high pressure steam engines** of a road carriage. His **first road locomotive** ran on Christmas Eve 1801 followed by the **second road locomotive** in 1803. The world's first recorded railway journey was of his **Pennydarren locomotive** in 1804. His legacy to the maritime industry included the invention of the **iron buoy**, designs of **iron ships**, a version of the **screw propellor**, and a **steam driven paddle steamer** that used the principals of the hovercraft to make it more efficient. He also designed and built a **steam barge with an inboard crane** for more efficient loading and unloading of cargo at the docks. Other inventions included a **threshing machine** and the **night storage heater**.

He spent ten years in South America and while he was away Jane's family established her in the **White Hart Hotel**, Hayle, to enable her to support herself and their children. He spent six years in **Peru**, where he erected steam engines high in the Andes mining for silver. He also **established a mint in Lima** which proved vital to the Peruvian economy which was so volatile at that time. Destitute and desperate to return home he and a fellow traveller called Gerard pioneered a route across the isthmus of **Costa Rica**. He experienced horrendous hardships in the South American jungle, including being nearly eaten by a **crocodile**, before sailing home penniless.

In 1828 he toured **Holland** with the objective of draining the Zuyder Zee and although machinery was manufactured and trialled in Cornwall, it never arrived, and Holland had to wait another hundred years. His last major project was to build a monument to celebrate the Reform Act, to be erected in London. His design was an **iron tower** so high that only recently The Shard would have surpassed this in height. Unfortunately, while he was working in Dartford he suddenly died at the **Bull Hotel** on 23rd April 1833 and the enthusiasm for the monument died with him.

	Name of shop	Clue
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		

Fill in your answers above, complete your details over the page and return this form to Camborne Library, Passmore Edwards Building, The Cross, Camborne TR14 8HA or email your answers to competitions@trevithickday.org.uk. Entries must be returned by **23rd April**. In the case of ties the Camborne Town Mayor will draw names at random. Sorry, participating BID and committee members and their families are not eligible to take part. For full terms and conditions see our website trevithickday.org.uk/windowcomp2021.