

#ROOTS

Dad, Berserk, Pajama...

Old Words We Still Use Today, and Where They Came From



Bust of William Lambton at St. Thomas Mount, Chennai.



Many of the words we use in everyday conversation have ancient roots, some dating back hundreds or even thousands of years. Words like pajama, berserk, salary, alcohol, and even dad may seem simple or modern, but each carries a long and surprising history across different cultures and languages.

Let's take a closer look at these five everyday words and explore their origins, evolution, and meanings.

Pajama (Also spelled Pyjama)

The term was adopted into English during the British colonial period in India in the 17th and 18th centuries. Initially pajamas were loose-fitting trousers tied at the waist, worn by men in South and West Asia for sleeping or lounging.

The British found them comfortable and began wearing them as sleepwear, eventually bringing the word and concept back to the West.

Berserk

A berserker (or berserker) was a fierce Norse warrior who fought in a trance-like fury. The term likely referred to warriors who wore bear-skin cloaks and entered battle with uncontrollable rage.

From Norse Myth to Modern Language:

These warriors became legendary in Viking mythology and sagas. Over time, the word evolved in English to mean someone who is wild, uncon-

trollably angry, or out of control.

Salary

In ancient Rome, salt was a valuable commodity used for preserving food and was sometimes part of a Roman soldier's payment. The term salary originally referred to money given to soldiers to buy salt. Over centuries, salary broadened to mean any form of payment for work, and that's how we get the modern word salary.

Alcohol

In medieval chemistry and alchemy, alkohol came to mean any purified or distilled substance. Over time, European alchemists adopted the word to refer to distilled spirits, and it eventually narrowed to mean ethanol, the intoxicating ingredient in drinks.

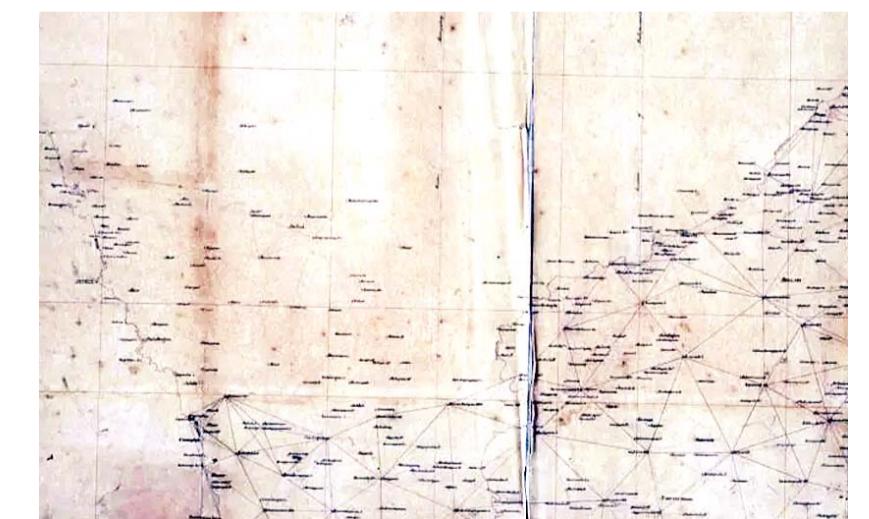
Dad

In English, dad began appearing in written texts around the 16th century, though the spoken use likely goes much further back.

Final Thoughts

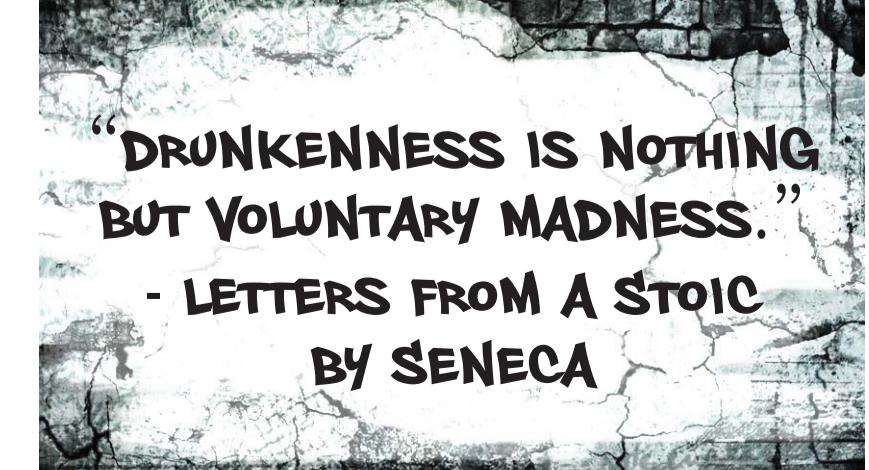
Words are living artifacts of history. As we see, terms we use casually, like pajama, berserk, salary, alcohol, and dad, have ancient, global origins. They've crossed borders, shared cultures, and adapted to new cultures and times.

Next time you slip into your pajamas or call your dad, you're unknowingly connecting to centuries of linguistic evolution.



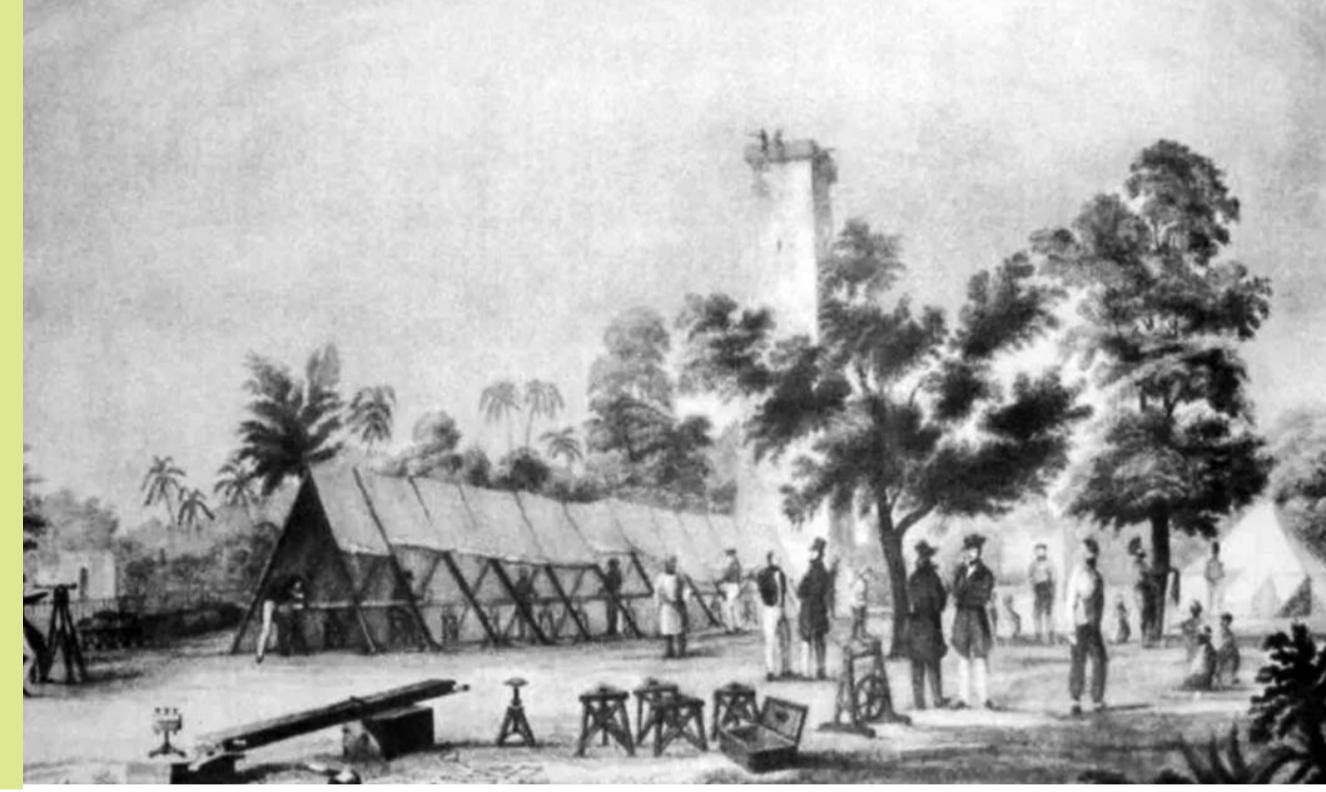
A trigonometric map.

THE WALL



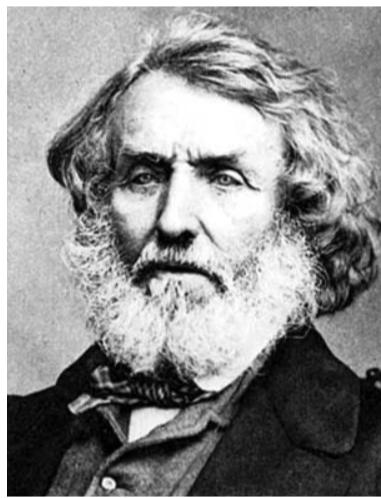
So This Is What A European Face Is Doing On A Temple Tower

The first baseline of the survey was between Marina Beach and the Madras race course (roughly 12 kms away) and the observation post was St. Thomas Mount in Chennai. The actual work was deceptively simple. The distance was measured with a blistered steel chain (which was less prone to thermal expansion) exactly 100 feet long at 62 degrees F. They carried a thermometer with them, so that they reworked the length if the temperature was different (the correction was +/- 0.00725 inches for every degree Fahrenheit variation). The angles were calculated using a device called theodolite, it weighed over half a tonne and was carried by 12 men.



A sketch of the Calcutta baseline by James Prinsep.

#BRIHADDEESHWARA



George Everest.



The Brihadeeswara Temple in Thanjavur.

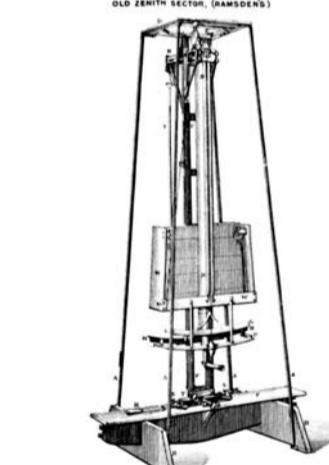


Illustration of a zenith sector.

ease, across the peninsula. Four years later, they arrived at Mangalore, on the west coast. Lambton's map proved that Mangalore was closer to Madras by a whopping 10% as compared to the previous official figure! The East India Company was greatly impressed. They now wanted India to be mapped from Kanyakumari to Bang in the Himalayan foothills! It was much longer than the five-year project that they had originally planned for. Lambton immediately began the southern phase from

Once, the French navy intercepted a ship carrying Lambton's theodolite and seized it, probably assuming it was a weapon. When they understood its purpose, they gracefully repacked it and returned it to him. Sometime in 1817, a membership in the French Academy of Sciences was conferred upon Lambton!

If Lambton had theorised that the Earth was not a sphere but an oblate spheroid, it was something like grapefruit, nearly spherical but flattened at the top and bottom. Newton had concluded that this shape is caused by the spinning of the Earth. Lambton's expedition had covered such a large portion of the Earth, that it created additional data that supported Newton's theory. Lambton's work was thus very important in the scientific world.

By late 1822, Lambton was approaching Nagpur, the end of the southern phase. He had covered around 4,25,000 sq.km in about 20 years, mostly by foot. A sturdy man, he was suddenly struck with pulmonary illness. He was around 70, but still vigorous. He recovered and got ready for the final trek to Nagpur, 75 kms away. But he never saw Nagpur: He passed away peacefully in his sleep at one of the camps.

But his team never faltered; they crossed Nagpur and eventually reached the Himalayas many years later. Perhaps, the greatest manual survey in the history of science, the Great Trigonometrical Survey functioned for about 70 years, led by successors who practised Lambton's high standards. In 1875, it merged with the Survey of India and became a permanent department of the government of India.

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The project moved on. If Lambton was constantly on the move, what kind of family life did he have? We can only guess. Apparently, for many years, he sent a substantial portion of his salary home to support his parents; therefore, raising his own family might have been financially challenging. And he was married to this project. But somewhere along the way, he found himself an Indian companion named Kumerboo and had at least three children with her. One of them, William Lambton Jr., joined his father's survey team in 1815.

For Lambton, 1818 was an eventful year. He was invited to become a Fellow of the Royal Society.

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