

日本近代化への基礎

Foundations of Japan's Modernization

鎖国体制が敷かれた江戸時代であっても、オランダ商館を通じて西洋の情報が入ってきました。さまざまな分野の科学者たちが西洋の優れた科学知識に触れ、これを習得しようと熱心に学びました。西洋の技術を上手に取り入れた日本人が江戸時代にいたからこそ、開国してから短期間で西洋に追いつくことができました。そして科学技術や産業の発展とともに、電気機械の技術導入も進み、現代の電化製品の基礎が作られていきました。

Even during the *Edo period* (17c to early 19c), when Japan within isolationism, Western information entered Japan through the Dutch trading post. Scientists in a wide range of fields were exposed to the advanced scientific knowledge of the West and eager to learn it. It was precisely because there were Japanese people in the *Edo period* who were adept at adopting Western technology that Japan was able to catch up with the West soon after opening up to the world. As scientific technology and industry developed, the introduction of electrical machinery technology also progressed, laying the foundation for modern electrical appliances.

館内企画展アーカイブ バーチャル展示室



A photograph showing a person's lower legs and feet standing on a blue surface. A red cloth or garment is draped over the person's legs. The background is dark and out of focus.

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人教·新课标·高中

Toyota Camera

2. *Museums of Today*