



Discovered by
Henry Cavendish



Discovered in 1766
at Britain



Hydrogen- H is the
most abundant
element in the universe



In Greek Hydrogen
means water former

H

1

In 1671 Robert Boyle discovered and described the reaction between iron filings and dilute acids, which results in the production of hydrogen gas. In 1766, Henry Cavendish recognized hydrogen and named the gas from a metal-acid reaction "inflammable air". French chemist Antoine Lavoisier gave the element the name hydrogen. Hydrogen gas was first artificially synthesized in the early 16th century by Phillip von Hohenheim by mixing metals with strong acids. He was unaware that this flammable gas was a new chemical element.