**H**

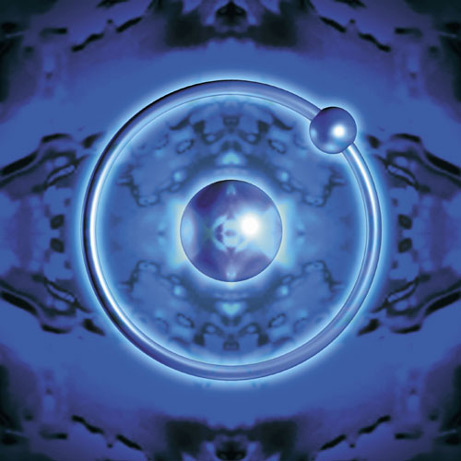
**Hydrogen**

**Atomic Number:** 1

**Atomic Weight:** 1.00794

**Properties:**

1. Colorless, odorless gas at room temperature.
2. Melting point: -259.14 °C
3. Boiling point: -252.87 °C
4. Non-metal



**Uses:**

1. Used to make such key materials as ammonia, cyclohexane and methanol, which are intermediates in the production of fertilizers, plastics and pharmaceuticals
2. Used to make rocket fuel.



**History:**

1. [Origin of name](http://www.webelements.com/periodicity/discovery/" \o "Further information on element discoveries): from the Greek words "*hydro*" and *"genes*" meaning "*water*" and "*generator*".
2. Robert Boyle produced hydrogen gas as early as 1671.
3. Hydrogen was first recognized as a distinct element by Henry Cavendish in 1766.