**Hydrogen**

**H**

**Atomic Number:** 1

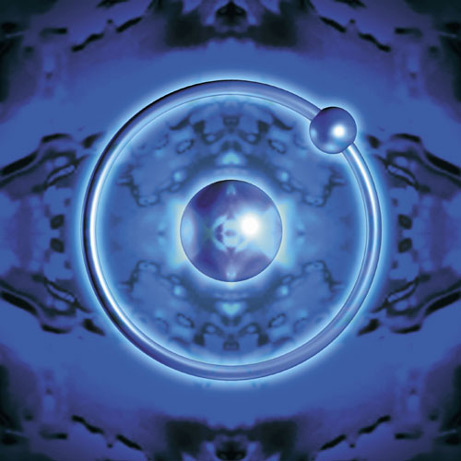
**Atomic Weight:** 1.00794

**Appearance:**

Colorless

Odorless

Gas



**History:**

1. Robert Boyle produced hydrogen gas as early as 1671.
2. Hydrogen was first recognized as a distinct element by Henry Cavendish in 1766



**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. Some see hydrogen gas as the clean fuel of the future - generated from water and returning to water when it is oxidized.
3. Used to make rocket fuel.