

The diagram shows a single element box from the periodic table, specifically for Hydrogen. The box is light blue and contains the following information:

- Atomic number:** The number '1' is in the top left corner.
- Element symbol:** The letter 'H' is in the center.
- Atomic weight:** The number '1.00' is in the top right corner.
- State at 273K, 1atm:** Three dots (triple dot symbol) are located below the element symbol.
- Element name:** The word 'Hydrogen' is written at the bottom of the box.

 Lines connect these five components to their respective labels on the right:

- Atomic number (points to '1')
- Element symbol (points to 'H')
- Atomic weight (points to '1.00')
- State at 273K, 1atm (points to the three dots)
- Element name (points to 'Hydrogen')

NON-METALS	METALS
Diatomic non-metal	Alkali metal
Polyatomic non-metal	Alkali earth metal
Noble gas	Transition metal
	Post-transition metal
	Lanthanide
Metalloid	Actinide

57 138.90 La Lanthanum	58 140.11 Ce Cerium	59 140.90 Pr Praseodymium	60 144.24 Nd Neodymium	61 [145] Pm Promethium	62 150.36 Sm Samarium	63 151.96 Eu Europium	64 157.25 Gd Gadolinium	65 158.92 Tb Terbium	66 162.5 Dy Dysprosium	67 164.93 Ho Holmium	68 167.25 Er Erbium	69 168.93 Tm Thulium	70 173.04 Yb Ytterbium	71 174.96 Lu Lutetium
89 [227] Ac Actinium	90 232.03 Th Thorium	91 231.03 Pa Protactinium	92 238.02 U Uranium	93 [237] Np Neptunium	94 [244] Pu Plutonium	95 [243] Am Americium	96 [247] Cm Curium	97 [247] Bk Berkelium	98 [251] Cf Californium	99 [252] Es Einsteinium	100 [257] Fm Fermium	101 [258] Md Mendelevium	102 [259] No Nobelium	103 [266] Lr Lawrencium

