**Group 3 - The Icosagens**

Except for boron, the Group 3 elements are all metals, known as ‘poor metals’ due to their low melting points & hardness.

**Melting Points**
- Gallium: 30°C
- Thallium: 303°C
- Boron: 2076°C
- Indium: 156°C
- Aluminium: 660°C

**Boron** is a metalloid and the only non-metal in Group 3.

**Group 3 Elements** have three valence electrons.

**Aluminium** is the third most abundant element in the Earth’s crust and the most abundant metal.

**Gallium** is solid at room temperature but is liquid at a larger range of temperatures than any other element.

All of the Group 3 elements react with oxygen to form metal oxides.

1 gram is the average lethal dose for the toxic element thallium.

**Uses of the Icosagens**
- Boron: glassware, detergent
- Aluminium: drink cans, aircraft bodies
- Gallium: electronic components
- Indium: touch screens
- Thallium: rat poison

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