Anatomy of a Smartphone

**Li**
Lithium-ion batteries are used because they last longer and charge faster.

**Cu**
Copper is in wires and circuit boards for its heat dissipation capacity, as well as thermal and electric conductivity.

**B**
Boron is used in smartphone glass, microprocessors and camera chips.

**Al**
Aluminium alloys’ lightweight properties and electromagnetic shielding make them perfect for phone casings.

Aluminium is used for its electrical conductivity, strength, lightweight properties and ability to provide a beautiful finish.