

Metals: Reactions of metals

- Redox:

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A reactivity series is a league table of metals, listing them from the most reactive at the top to the least reactive at the bottom.

potassium
sodium
lithium
calcium

↑ ↓ react with water

magnesium
aluminium
zinc
iron
tin
lead

↑ ↓ react with acids

copper
mercury
silver

↑ ↓ react with oxygen

gold
platinum

↑ ↓ very reactive
very unreactive

Reactivity series of metals