

Stealth learning – how chemical card games can improve student participation

Activity 2: Bonding cards

Sodium Chloride	Potassium Oxide	Copper Sulfate
Silver Nitrate	Barium Chloride	Iron Sulfide
Tin Bromide	Aluminium Oxide	Lithium Fluoride

Nitrogen Dioxide	Sulfur Trioxide	Carbon Chloride
Phosphorus Oxide	Carbon Hydride	Silicon Hydride
Nitrogen Iodide	Hydrogen Sulfide	Nitrogen Hydride

Nitrogen	Selenium	Bromine
Phosphorus	Sulfur	Chlorine
Arsenic	Hydrogen	Oxygen

Sodium	Mercury	Gold
Boron	Sulfur	Silicon
Silicon Carbide	Silicon Dioxide	Diamond