

ACTIVITY SERIES

Metal Reactivity

Li	
Rb	react with cold water and acids, replacing hydrogen
K	
Ba	
Ca	
Na	
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Mg	
Al	react with acids or steam, but usually not liquid water, to replace hydrogen
Mn	
Zn	
Cr	
Fe	
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Co	react with acids, but not water, to replace hydrogen
Ni	
Sn	
Pb	
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H ₂	
Cu	react with O ₂ to form oxides
Ag	
Hg	
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Pt	mostly unreactive
Au	

Halogen Reactivity

F₂most reactive
Cl₂
Br₂
I₂least reactive