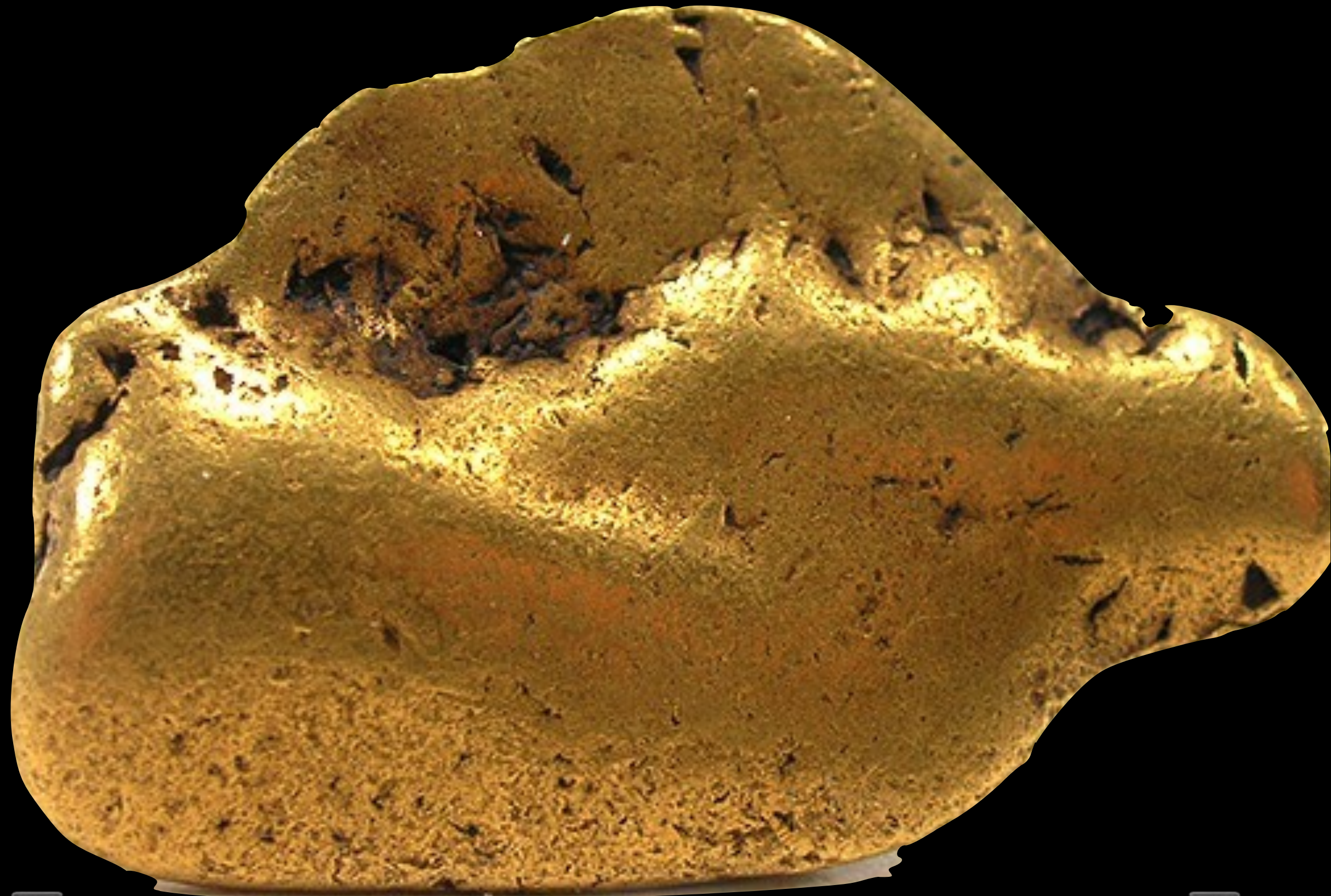
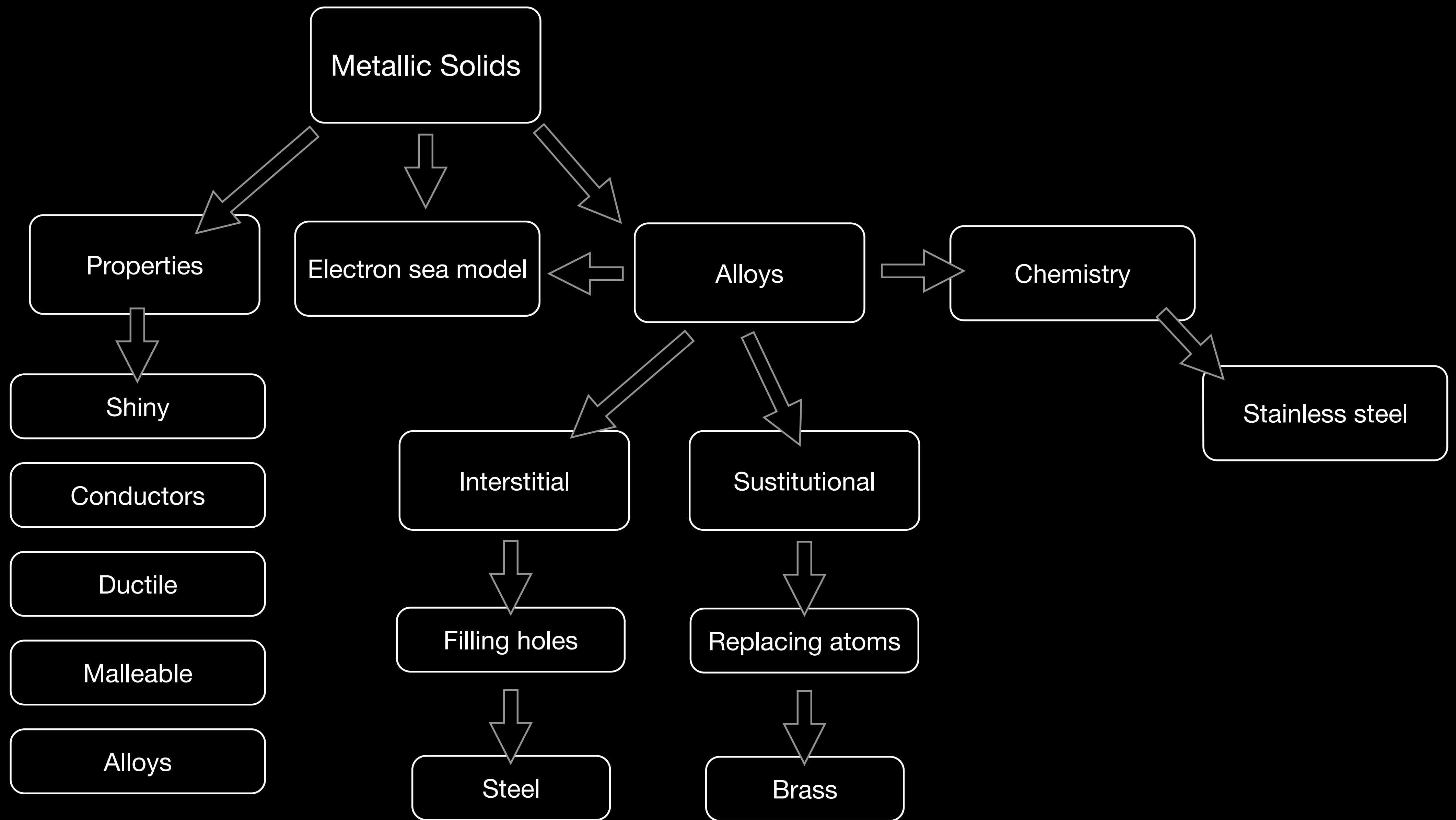


# Metallic Solids

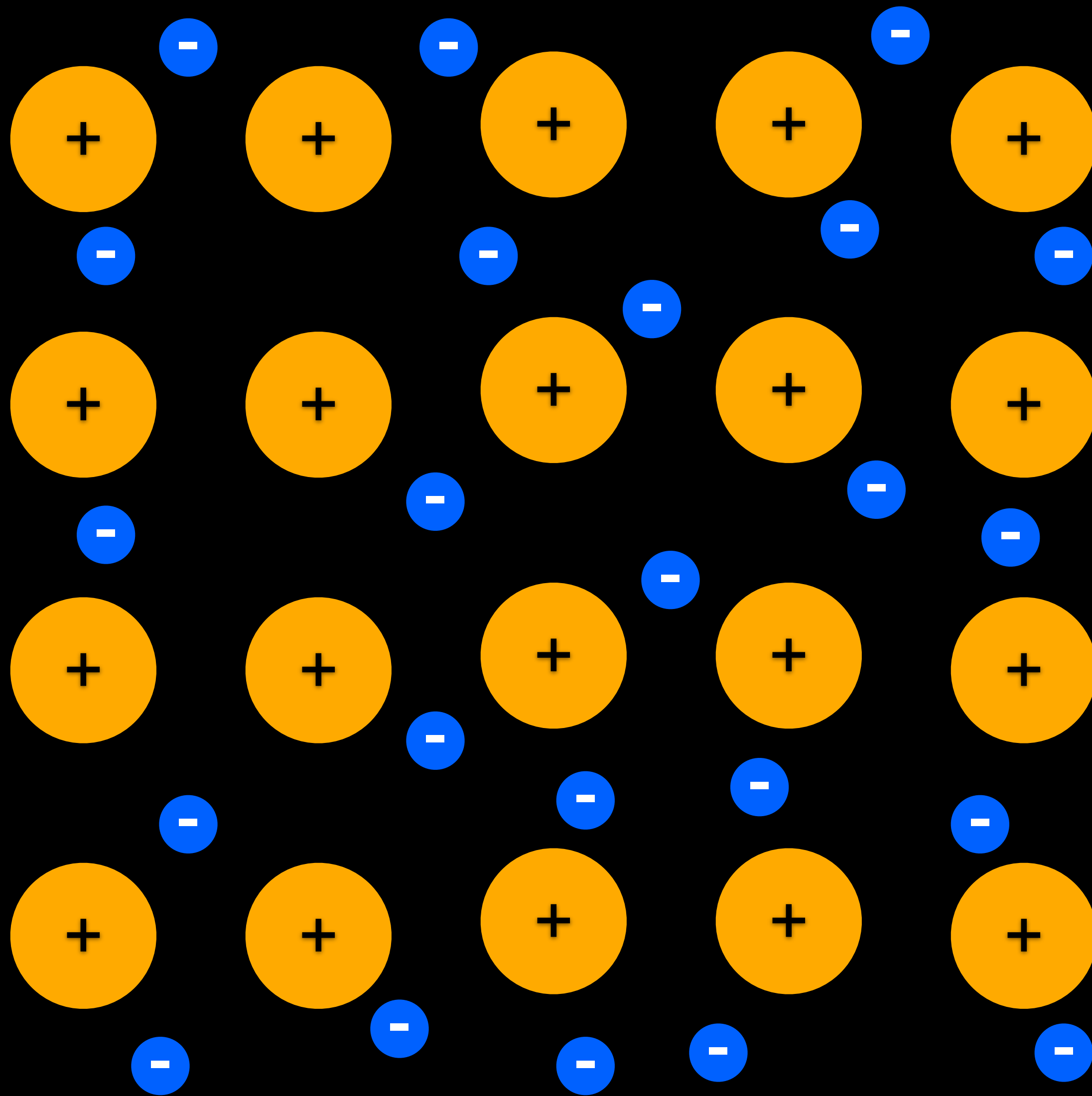


electrum

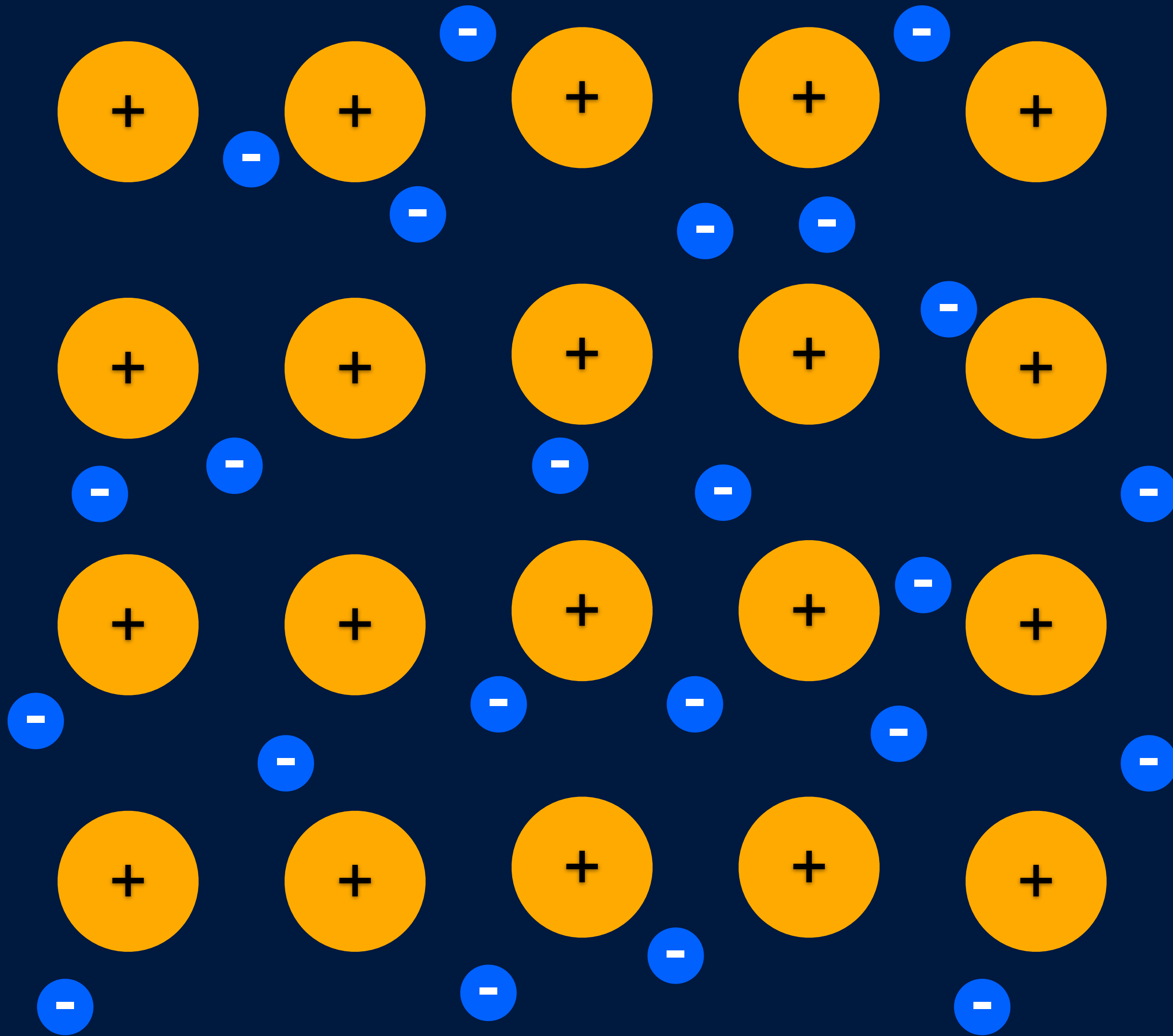
Chemistry Essentials - 024



# Metallic Bonding

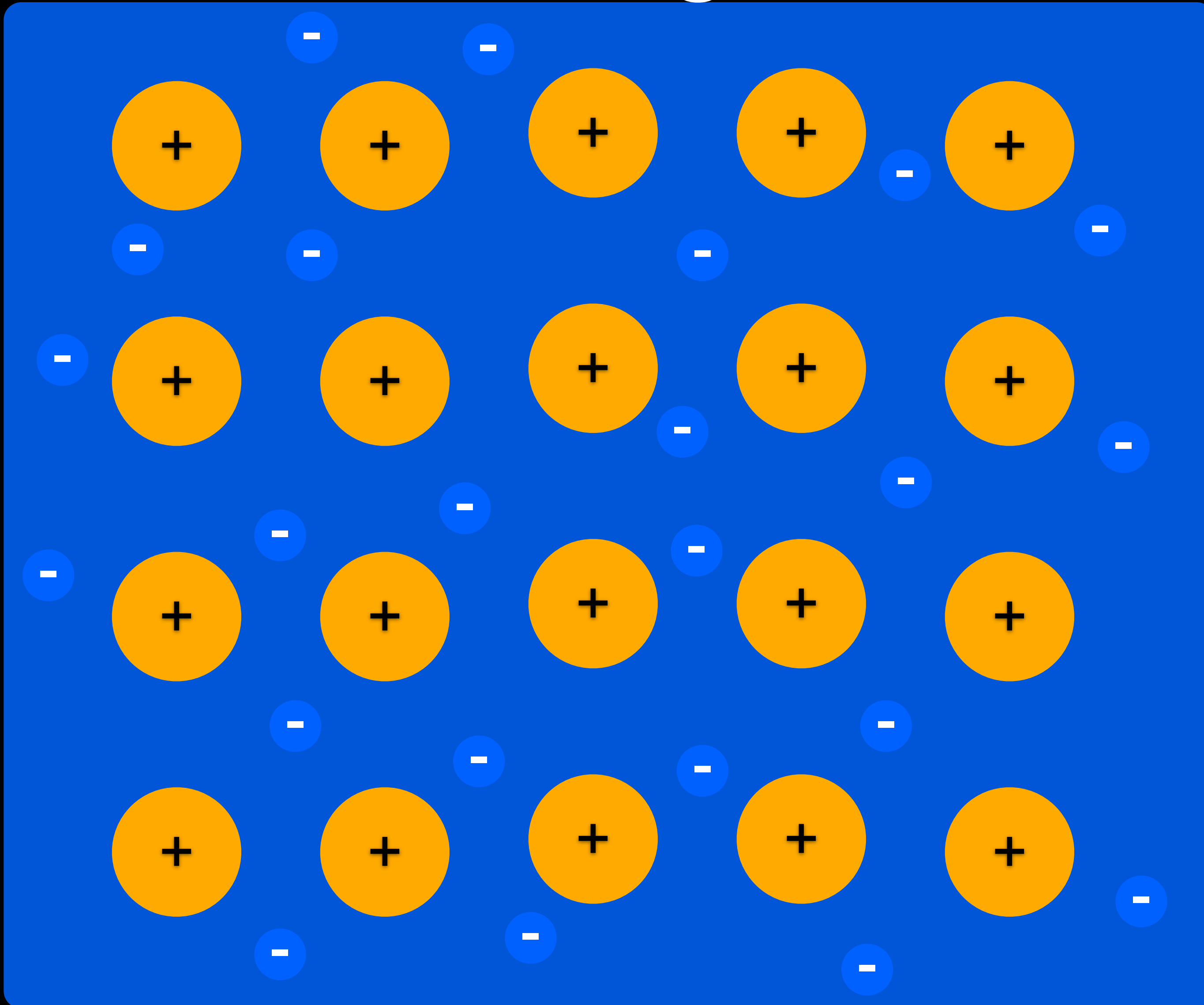


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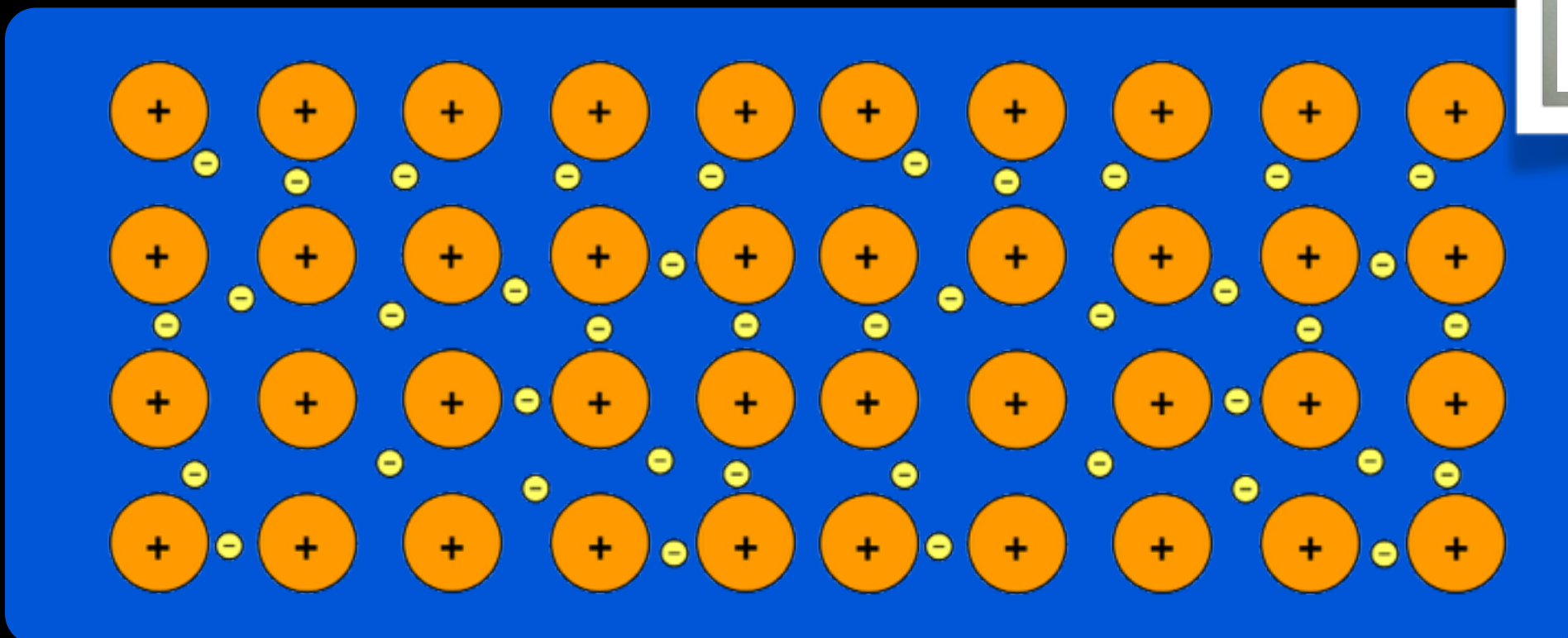
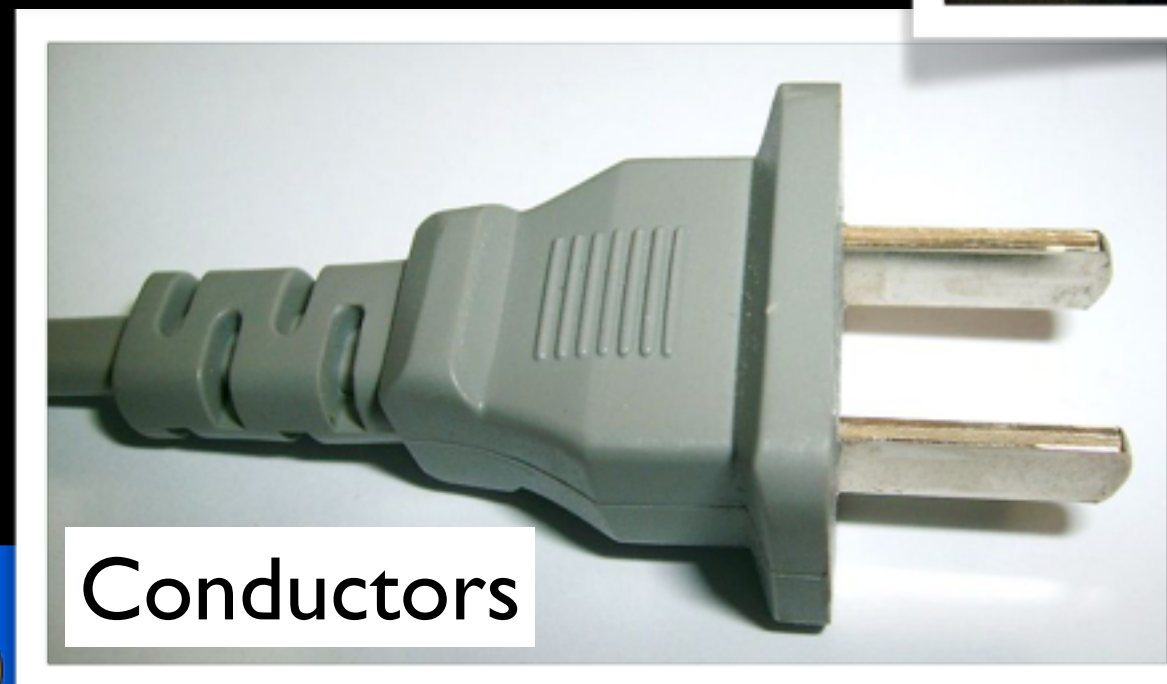
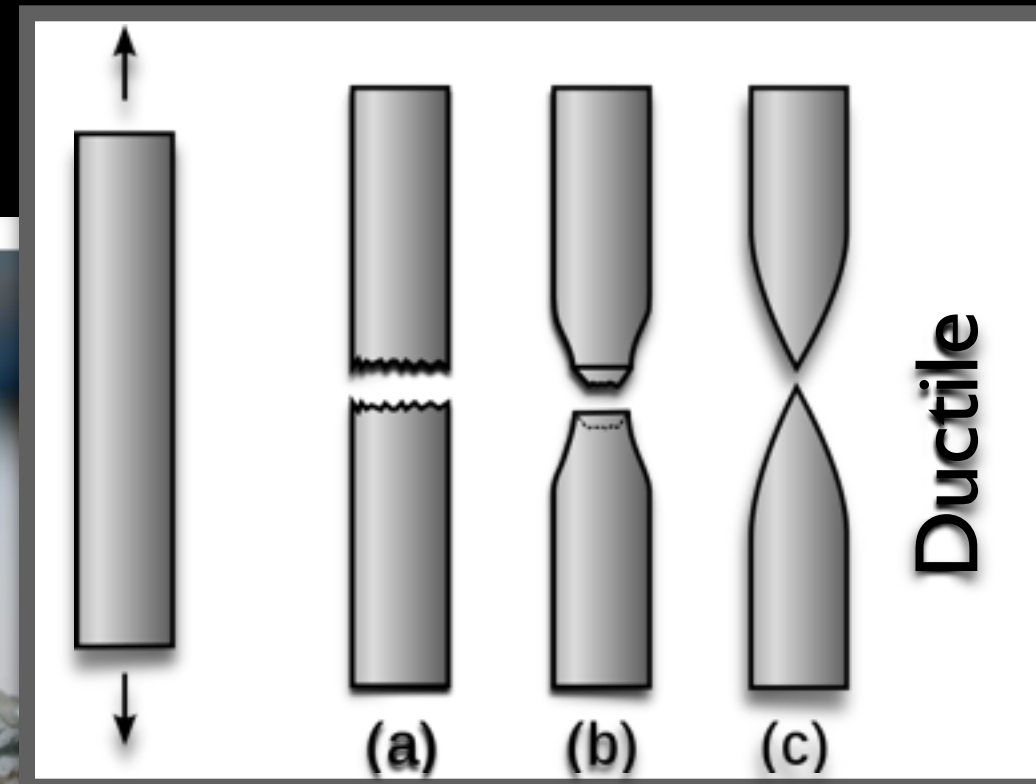
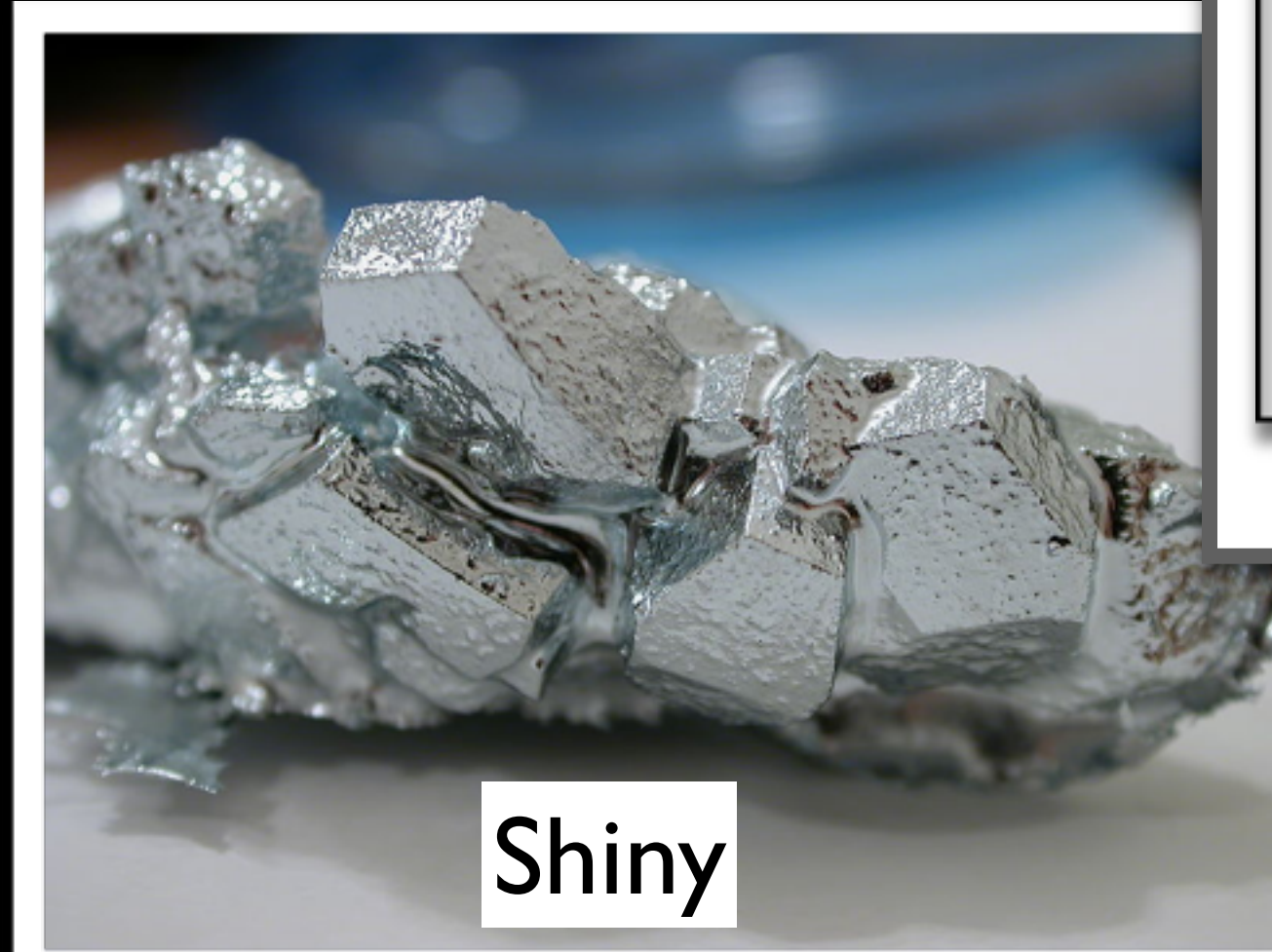


# Metallic Bonding

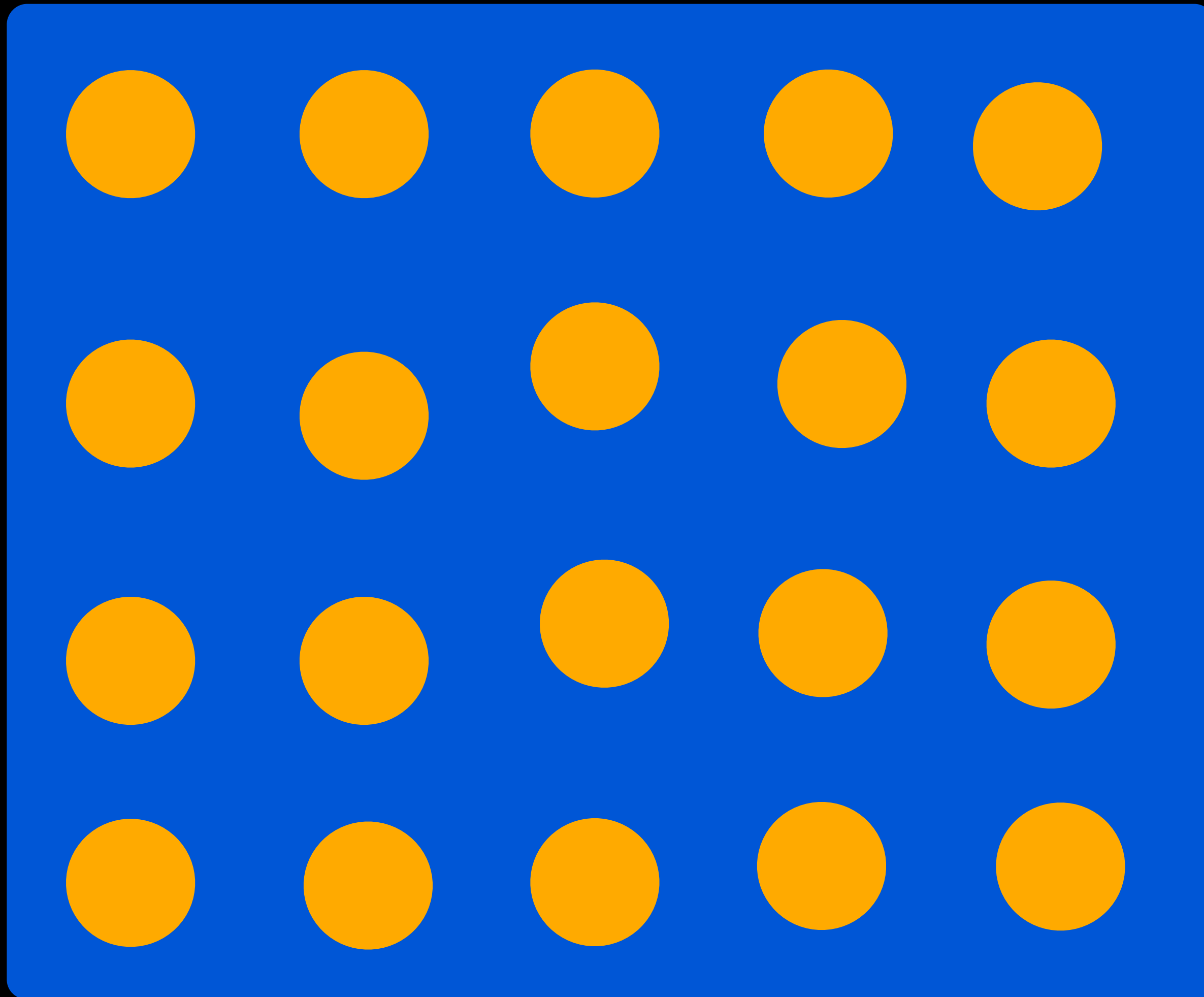
## Electron Sea Model



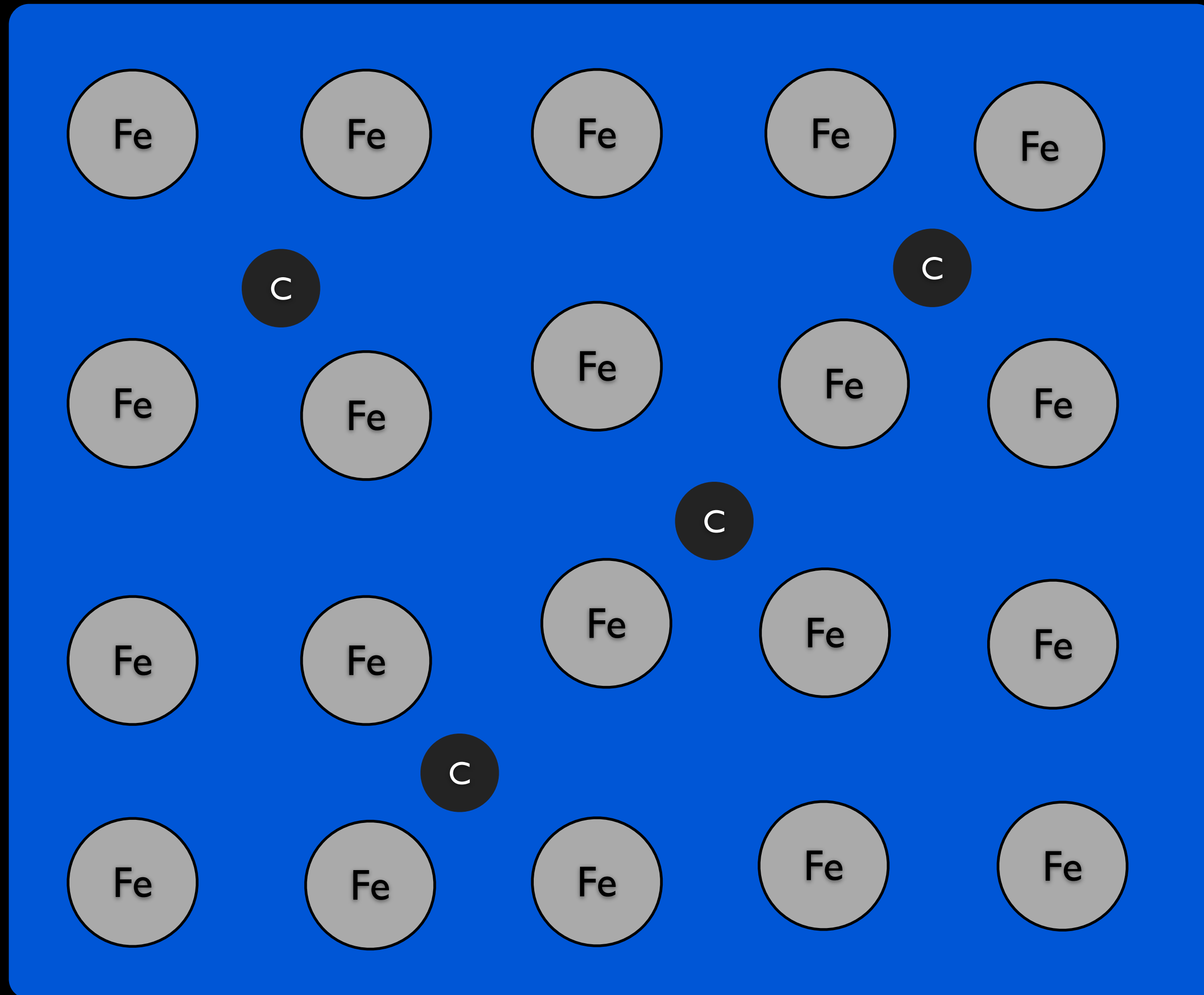
# Properties



# Alloys

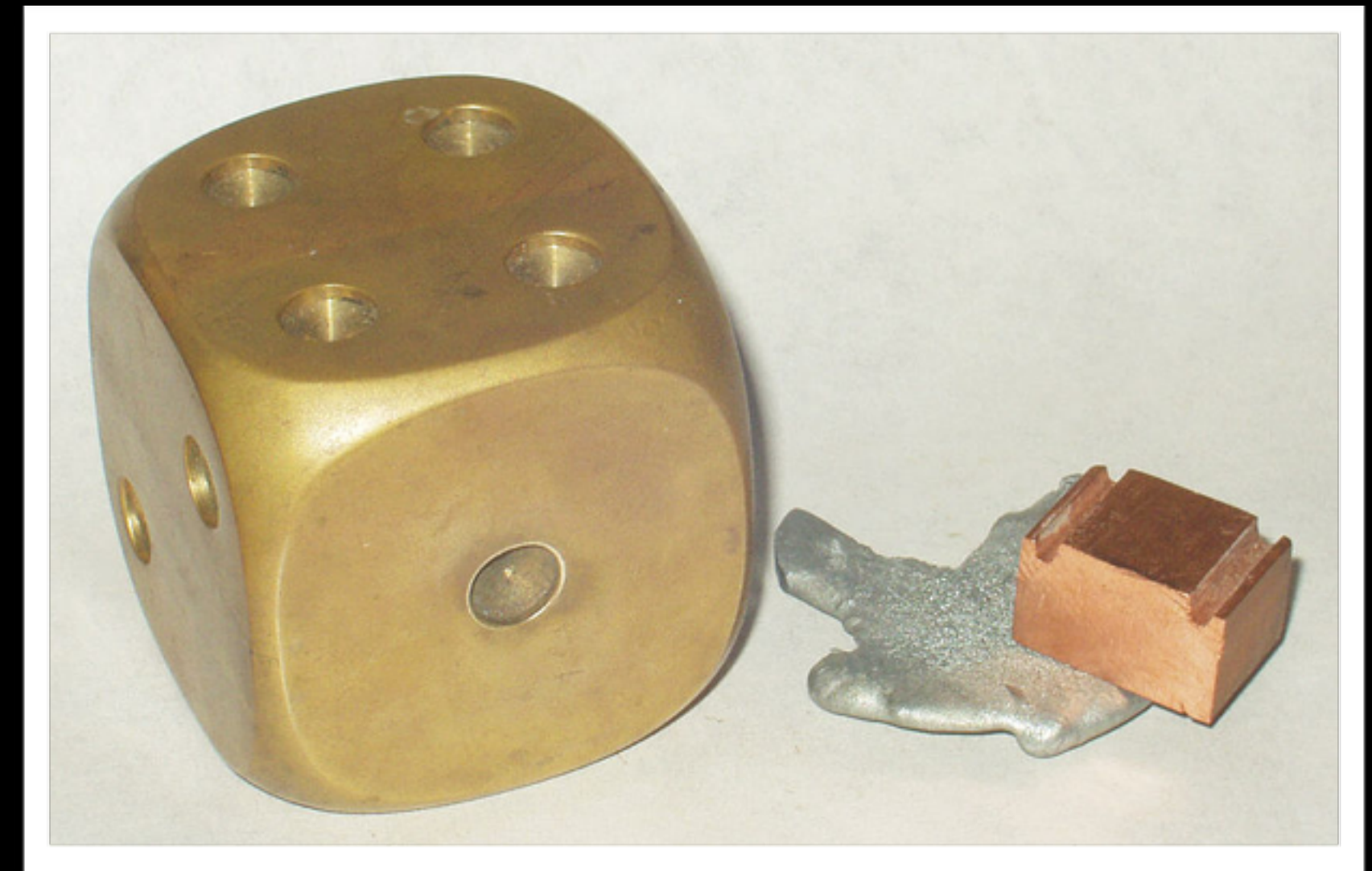
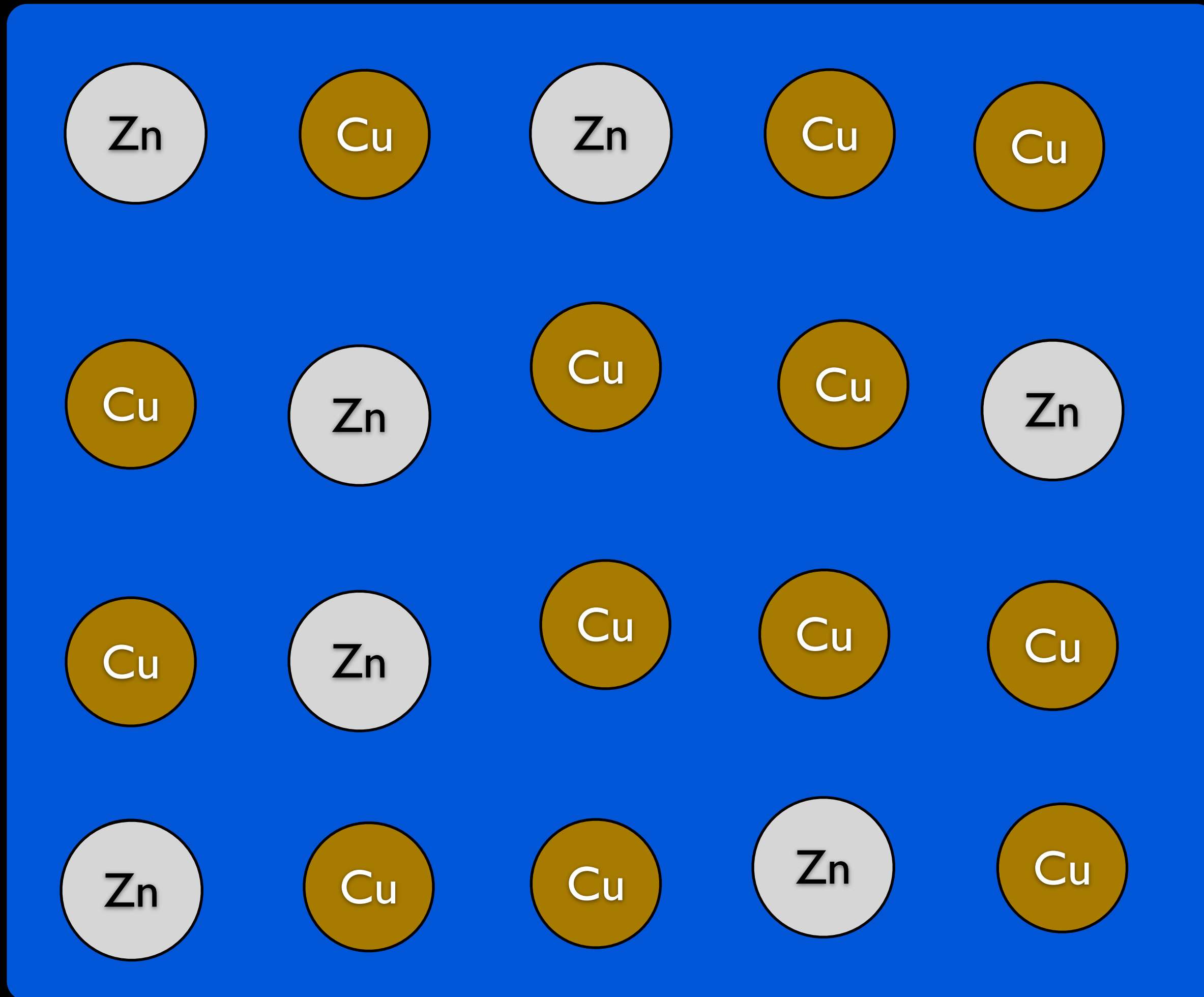


# Interstitial Alloys



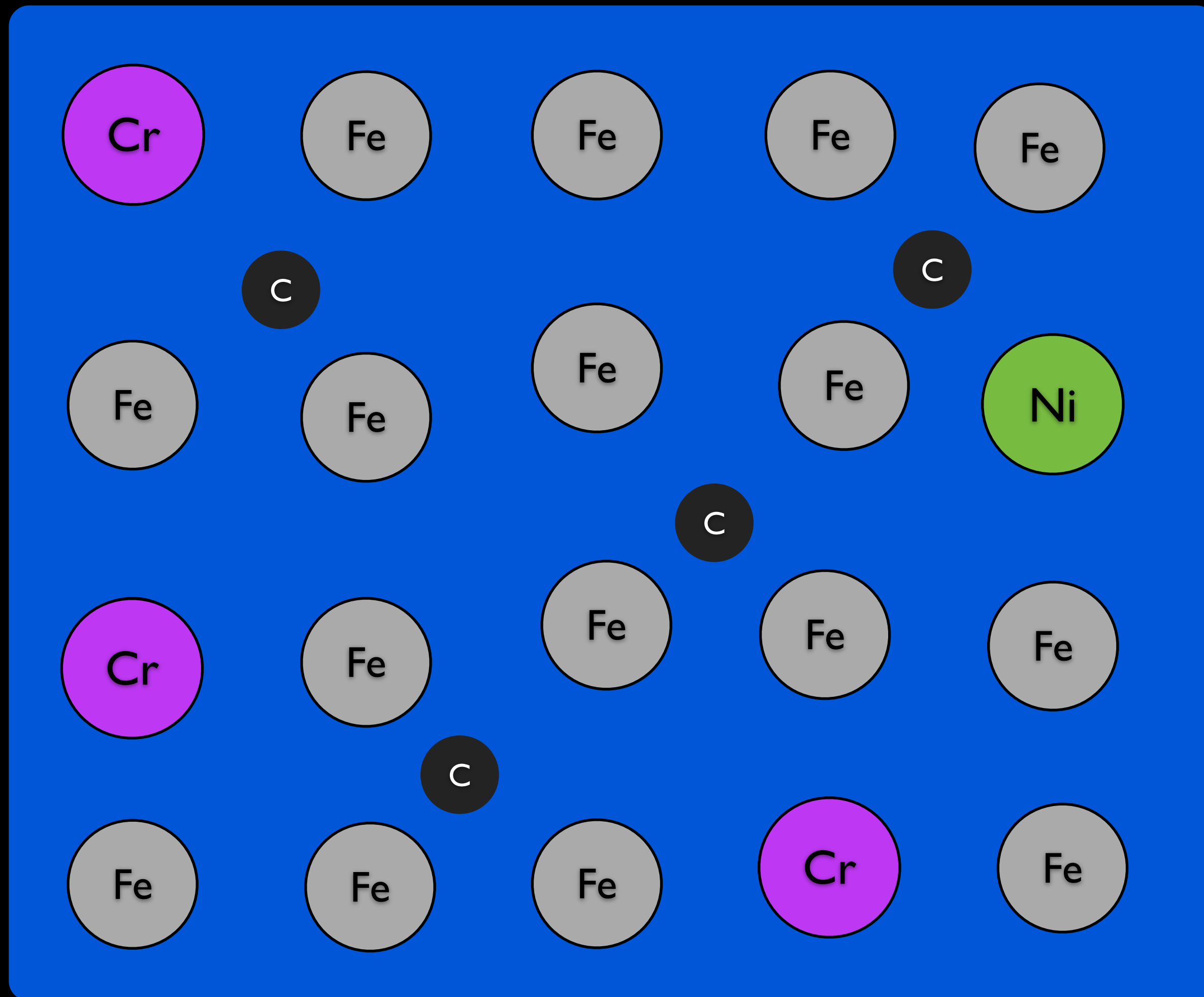
Steel

# Substitutional Alloys

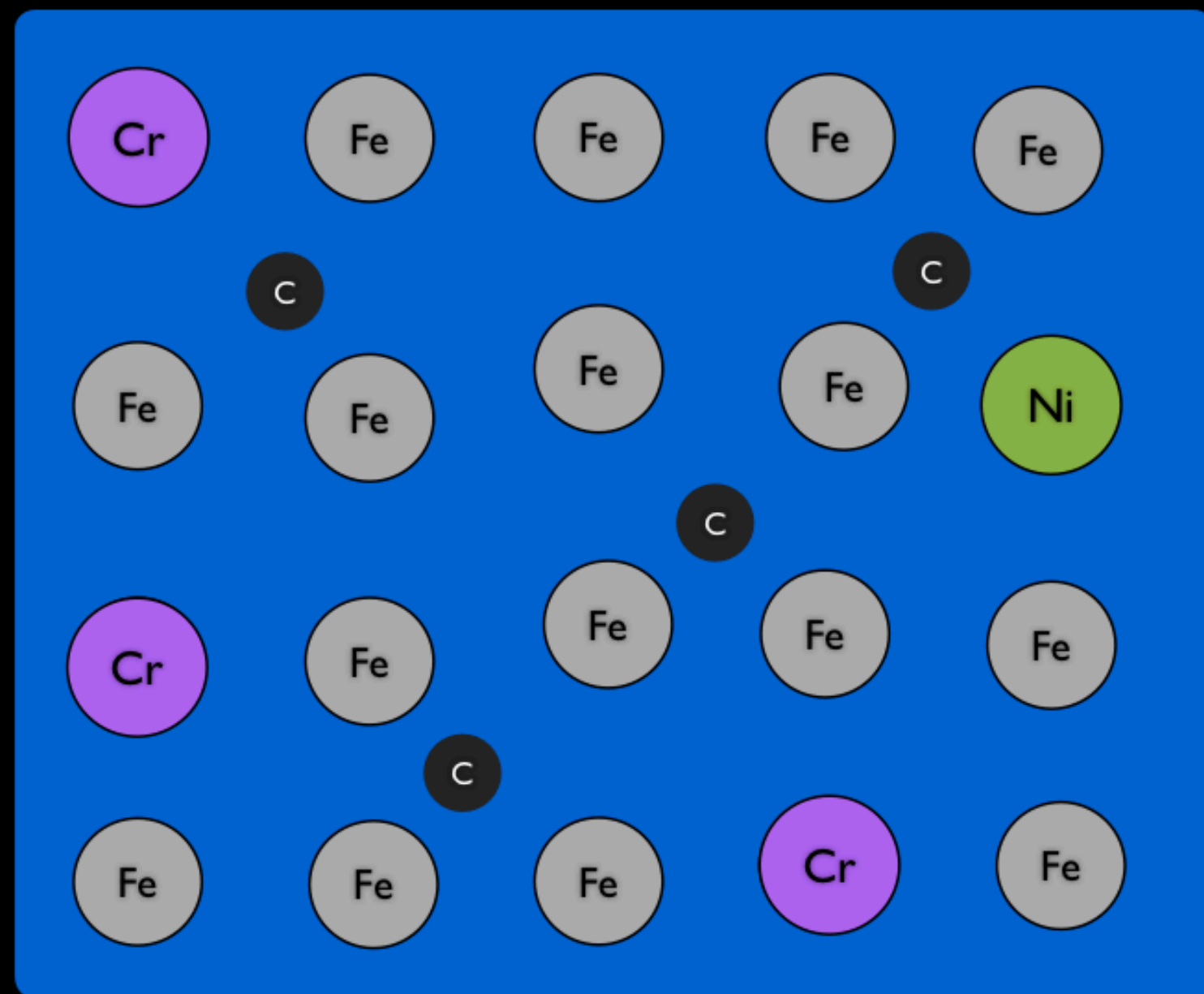


Brass

# Stainless Steel



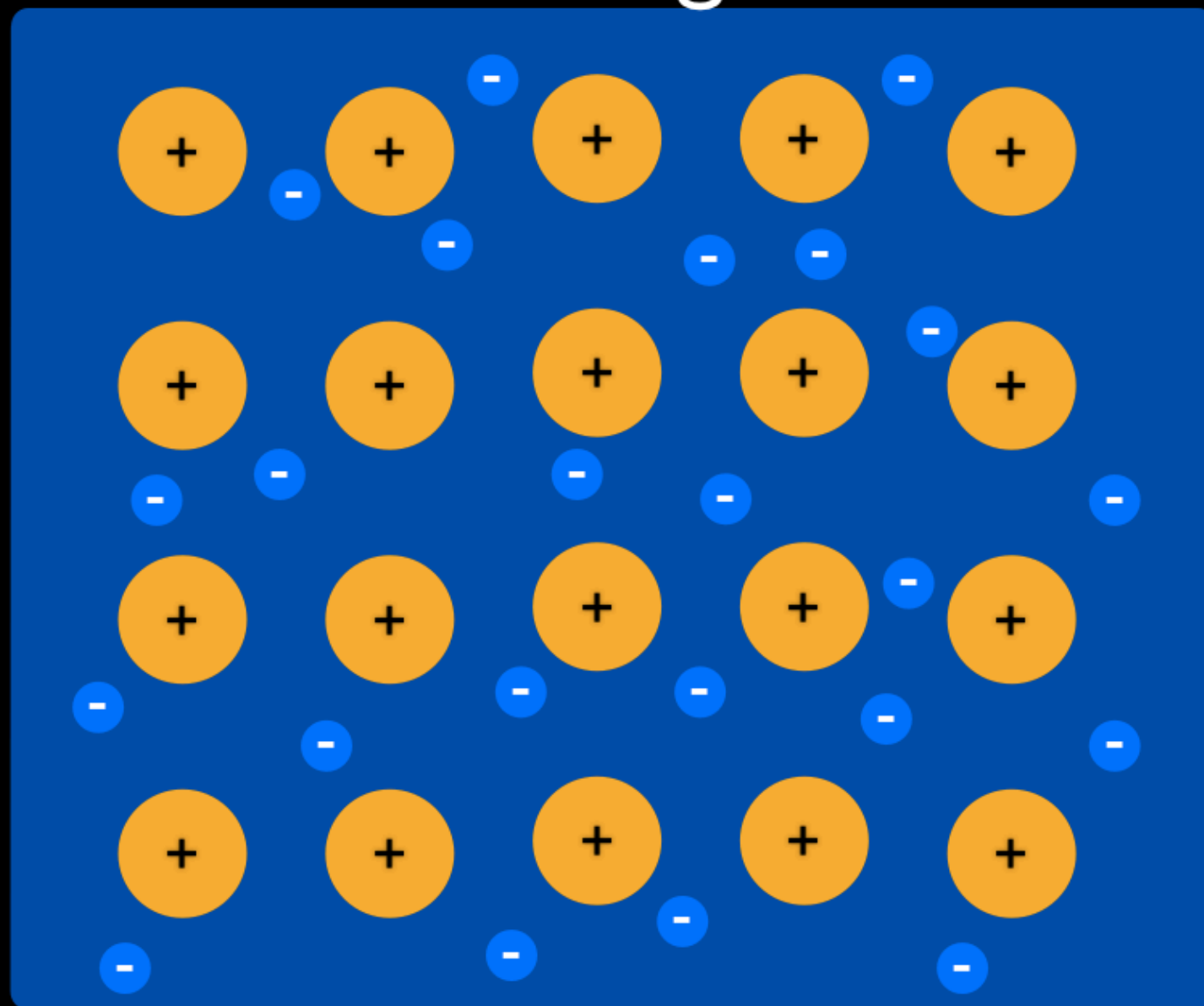
# Did you learn?



To compare the properties and constituent elements in alloys.

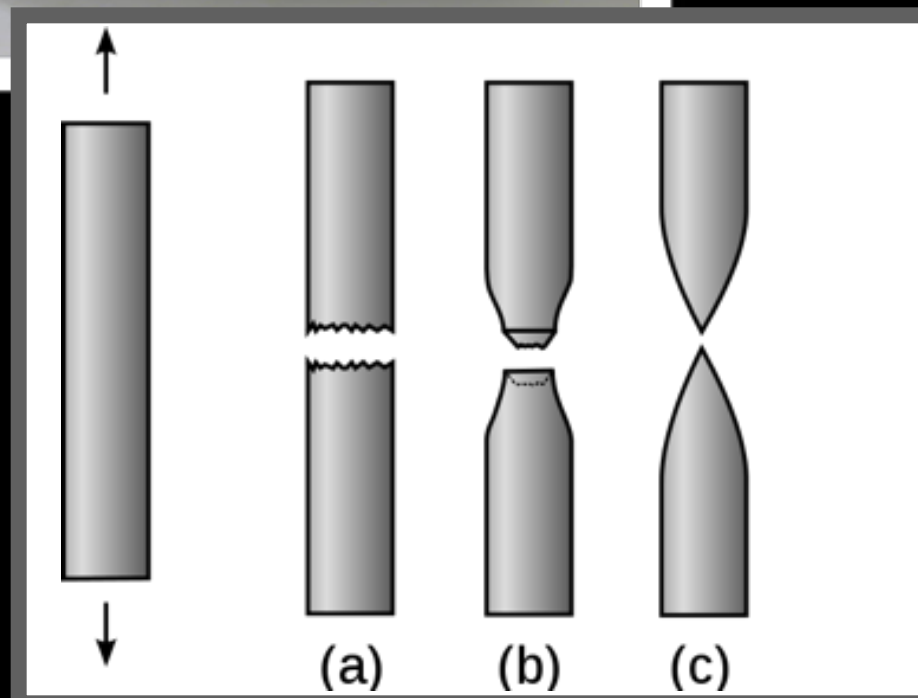
# Did you learn?

## Metallic Bonding



To use the electron sea model to predict macroscopic properties of metallic solids.

Did you learn?



To relate the characteristics on a metallic solid to the interactions at the atomic level.

## Acknowledgements

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