

Sinekološka STEM EDUKAcija u Klinči

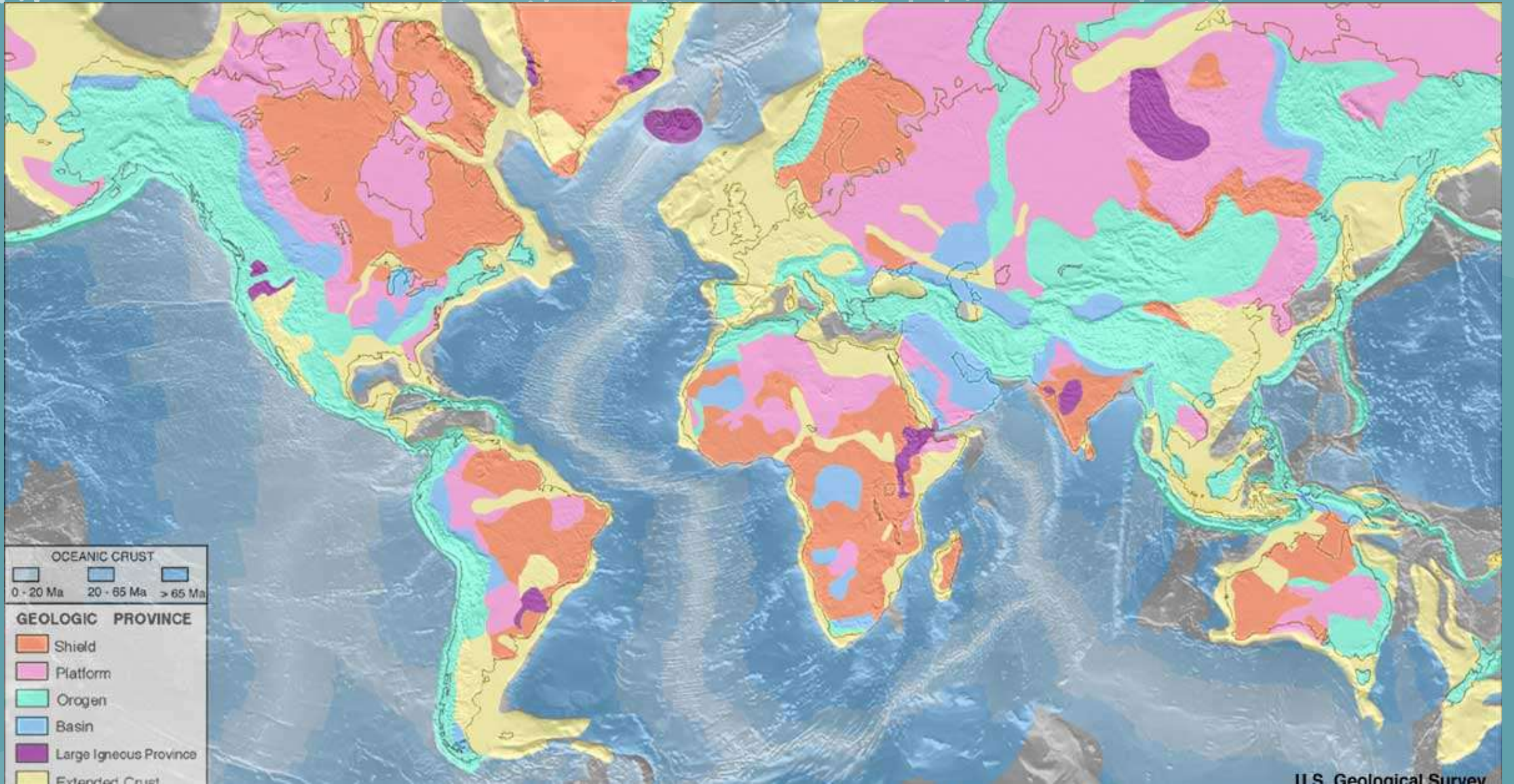


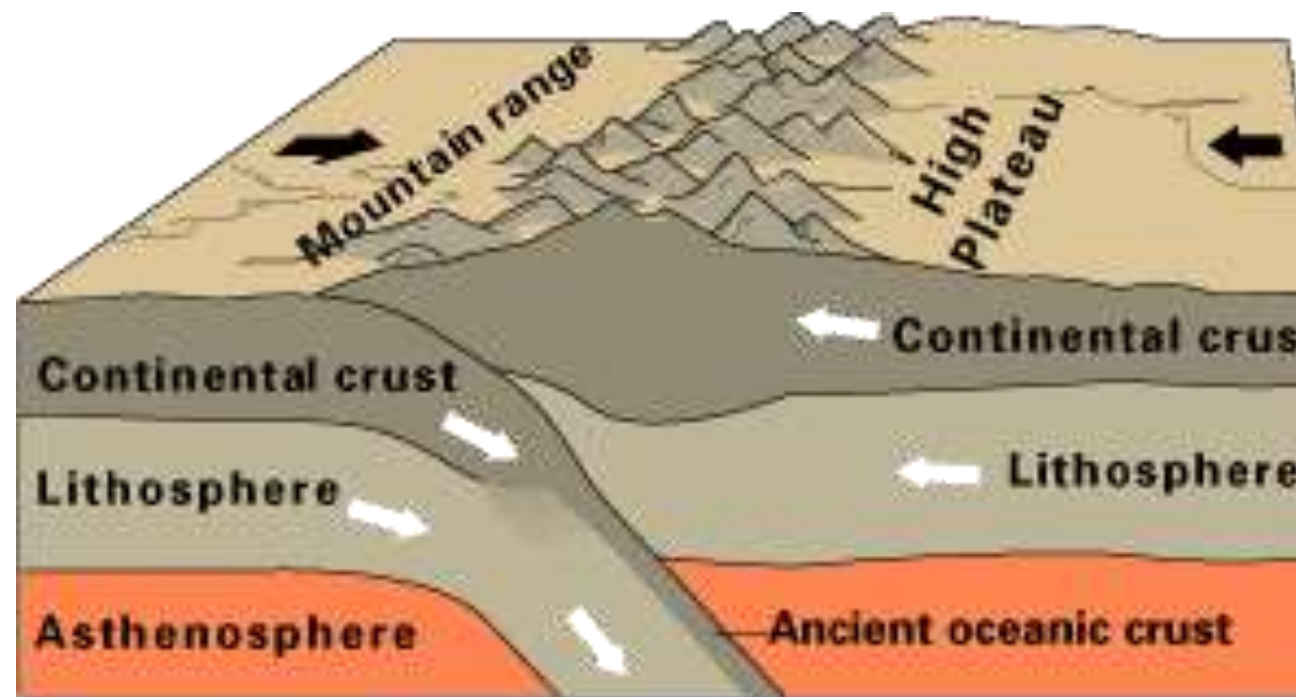
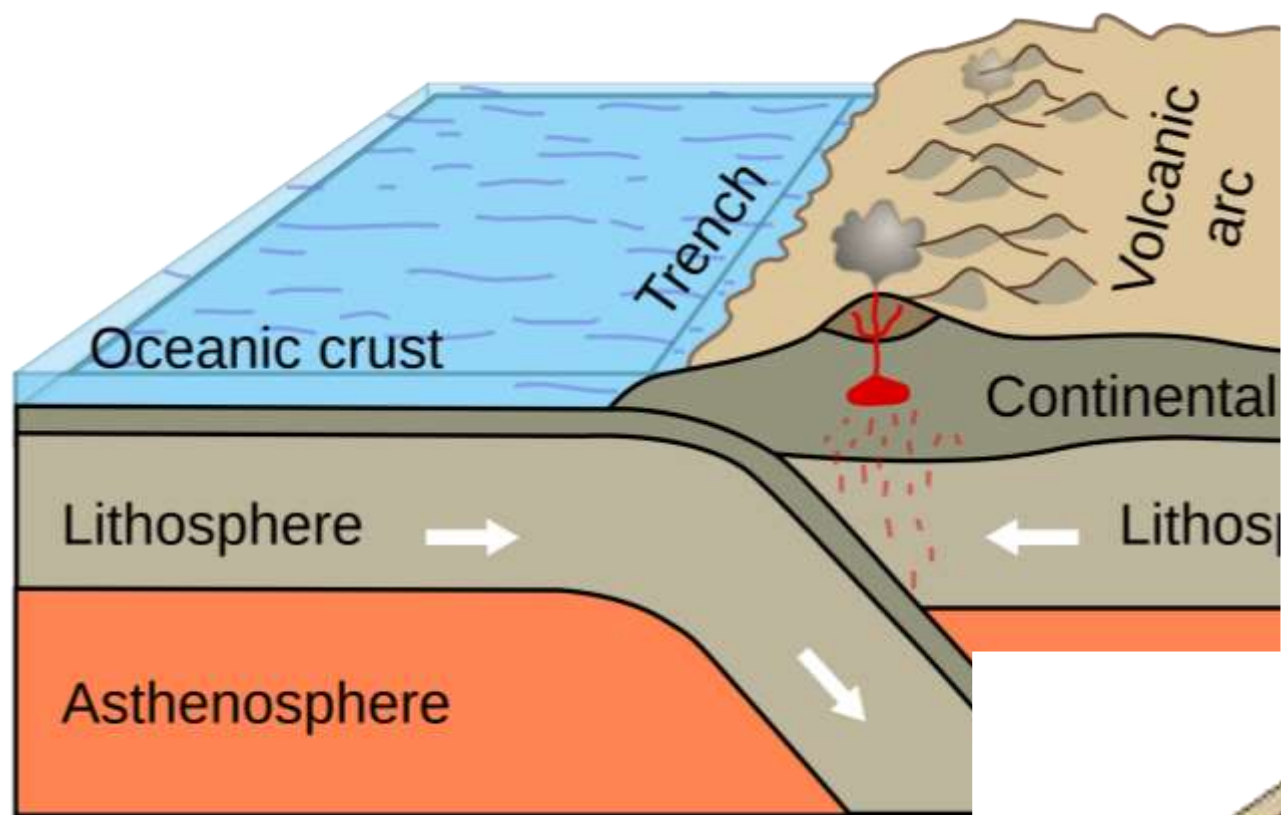
Naziv aktivnosti:

Zašto biti draguljar, a ne kemičar?

Datum:

18. 6. 2023.





Continental-continental convergence

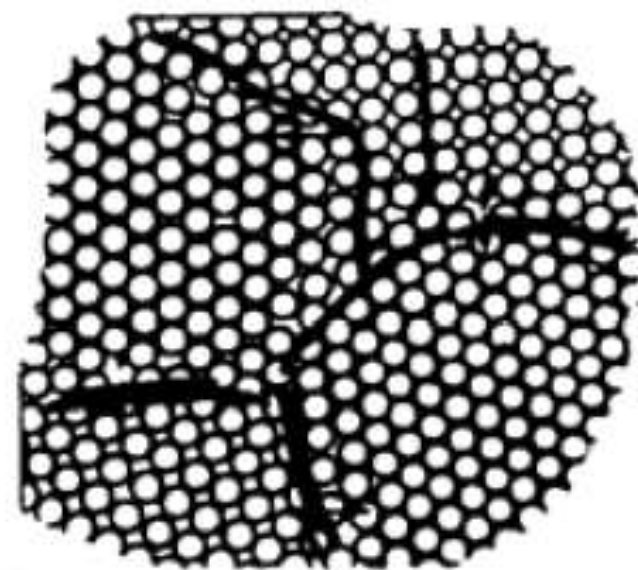


Vrste stijena

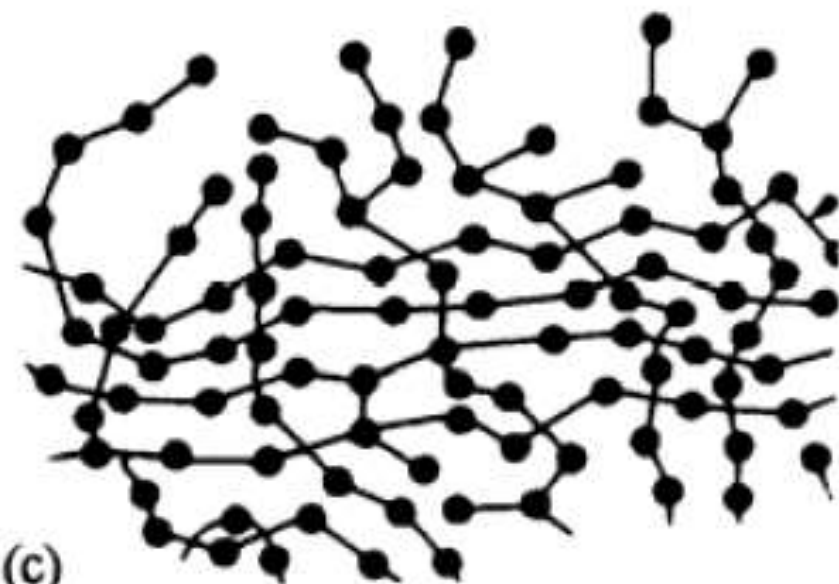
- Sedimente
- Eruptivne
- Metamorfne



(a)



(b)

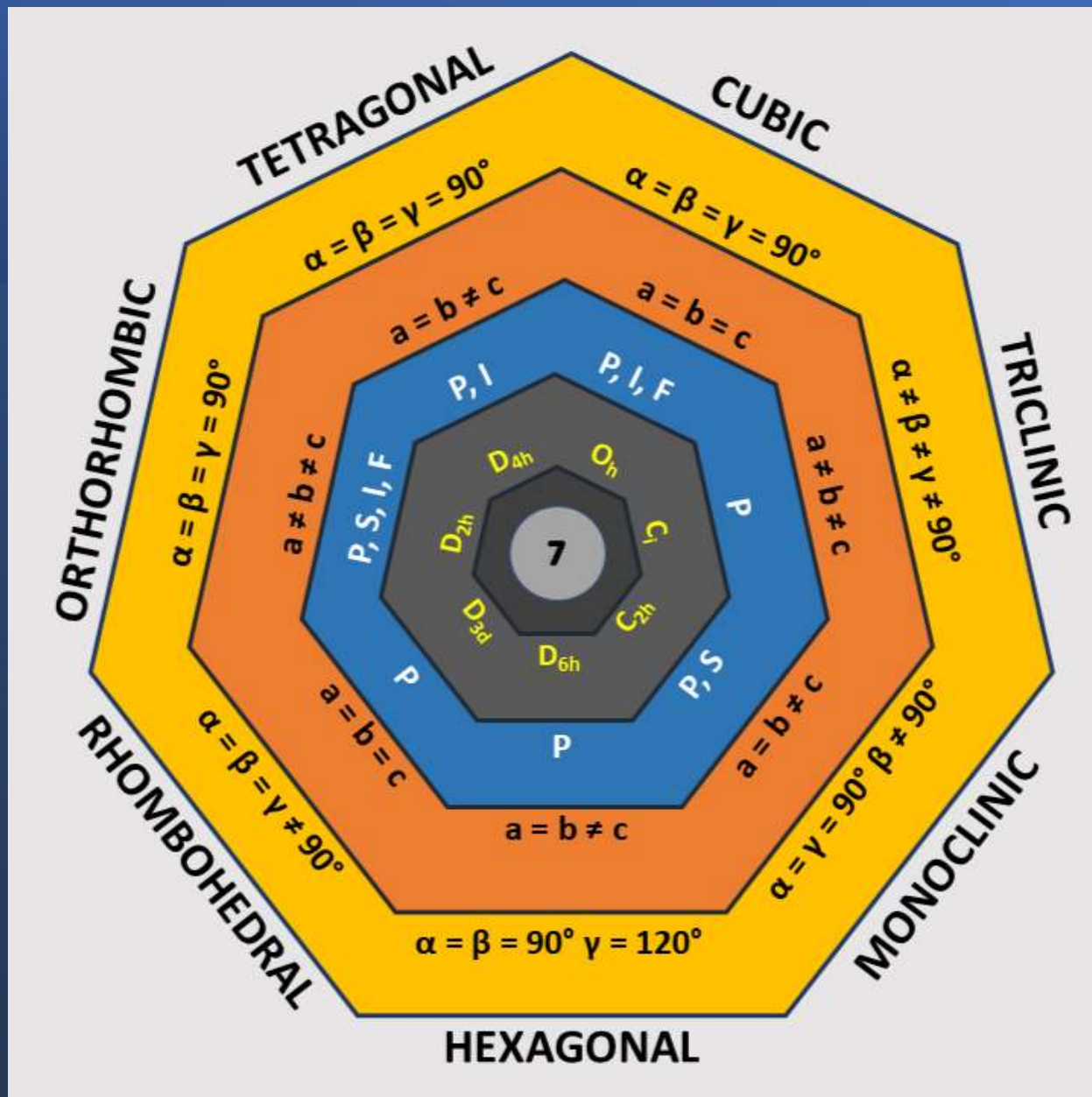


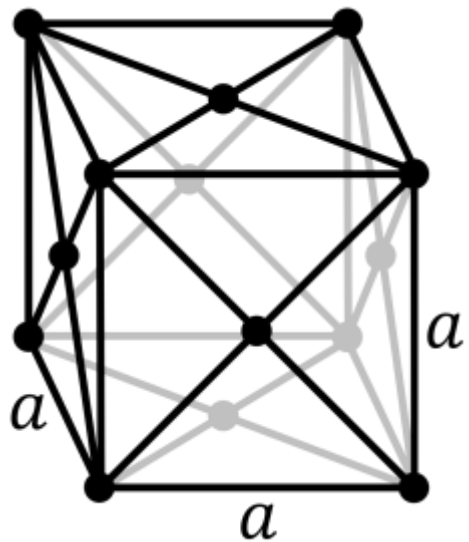
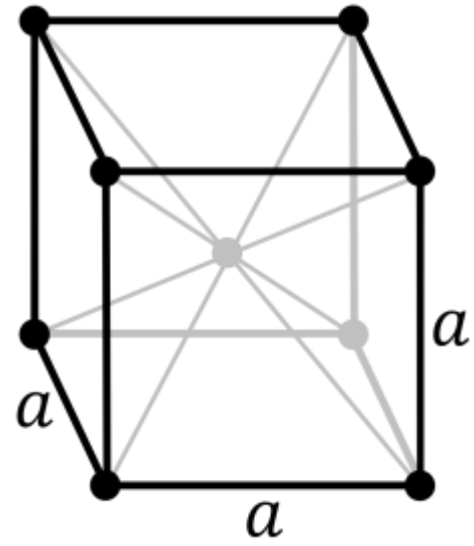
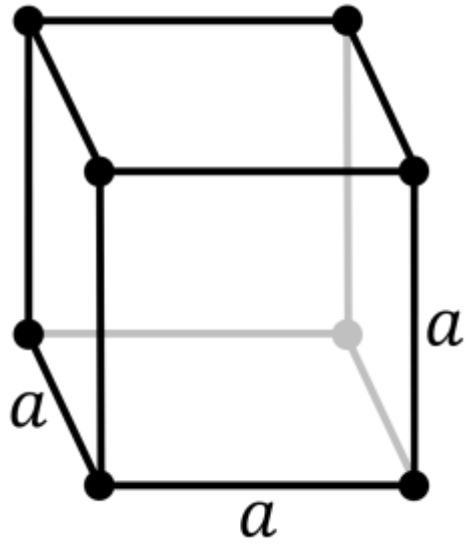
(c)

Struktura čvrstih materijala: (a) monokristal; (b) polikristal; (c) amorfni

Bravaisove rešetke

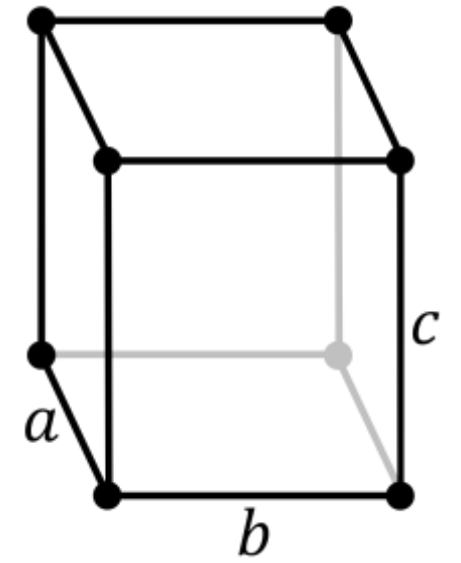
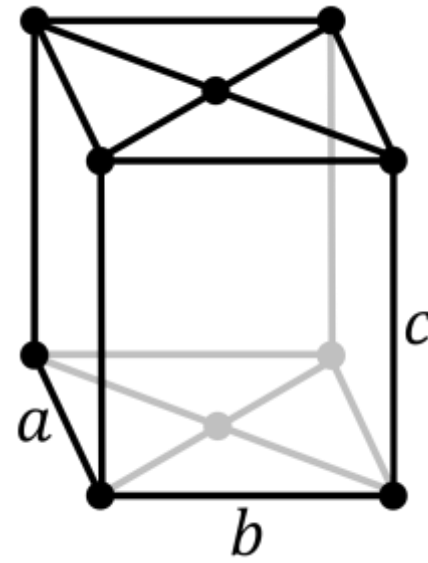
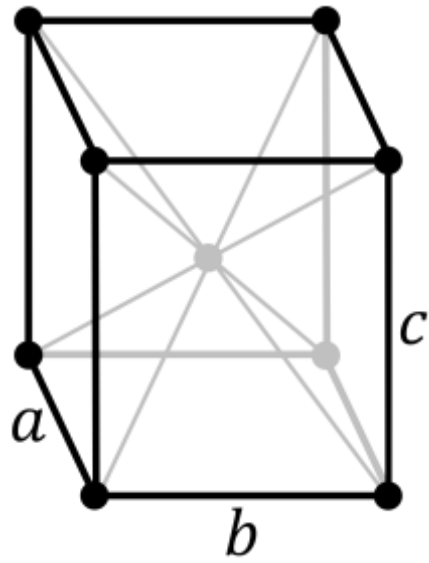
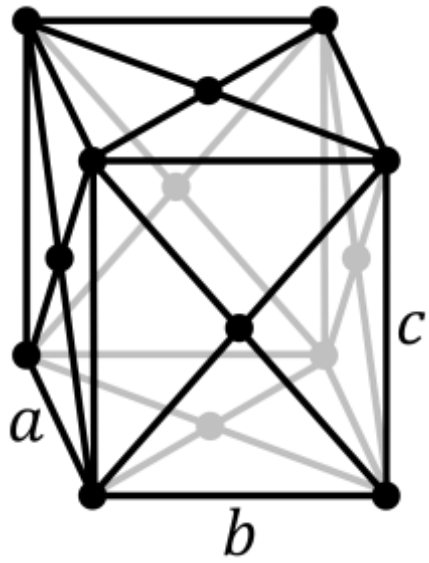






Kubiční

- $a=b=c$
- $\alpha=\beta=\gamma=90^\circ$

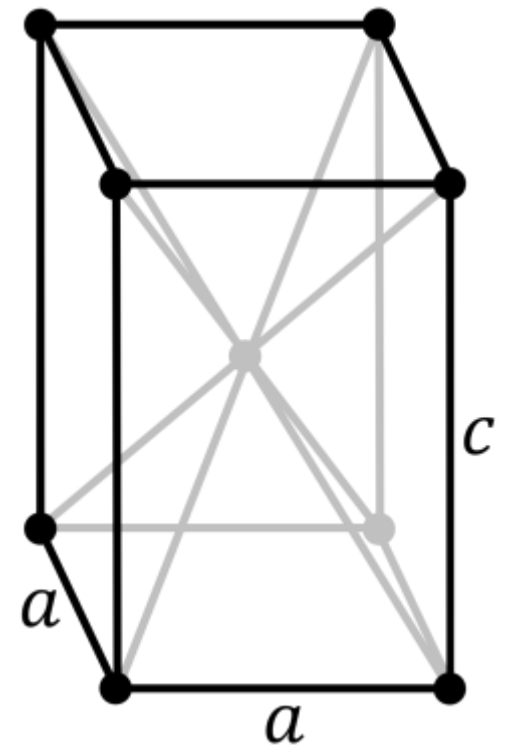
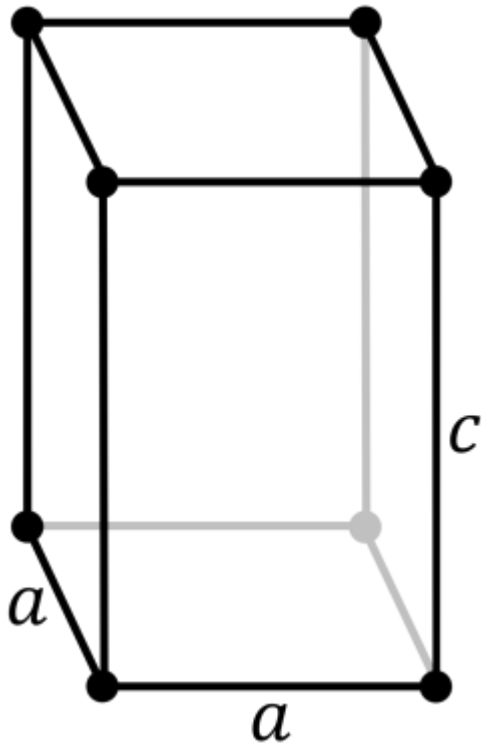


Rompski

- $a \neq b \neq c$
- $\alpha = \beta = \gamma = 90^\circ$

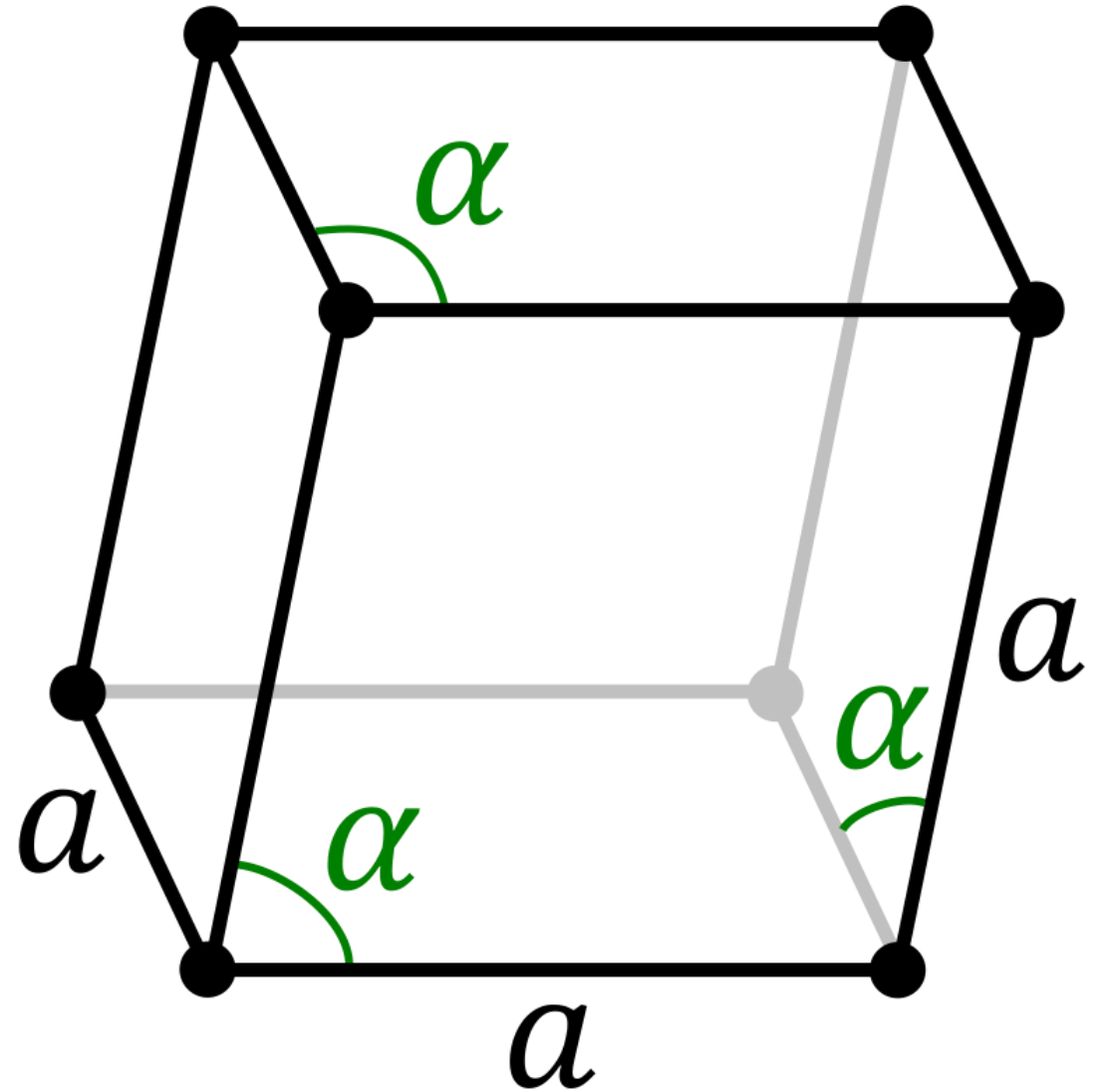
Tetragonski

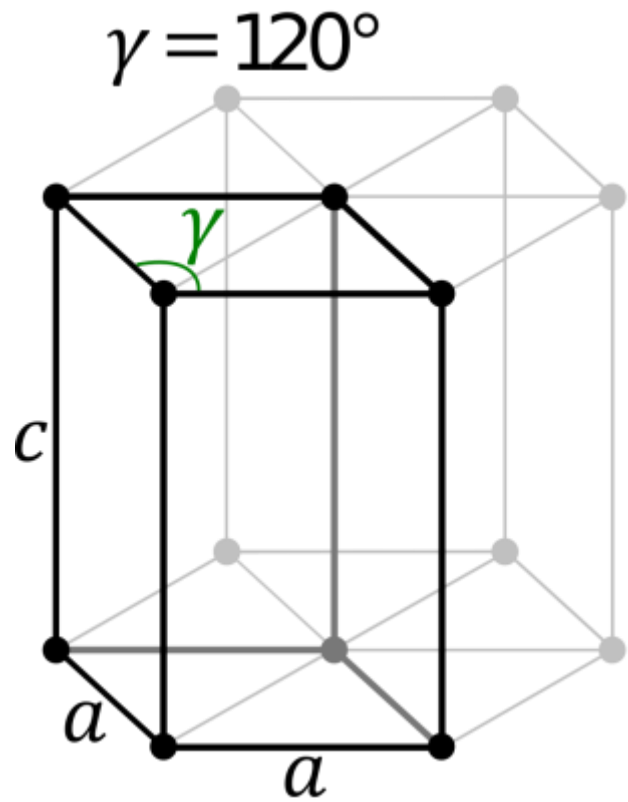
- $a=b \neq c$
- $\alpha=\beta=\gamma=90^\circ$



Trigonski/ romboedarski

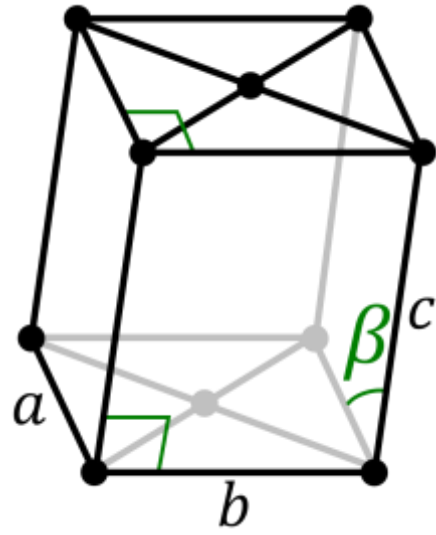
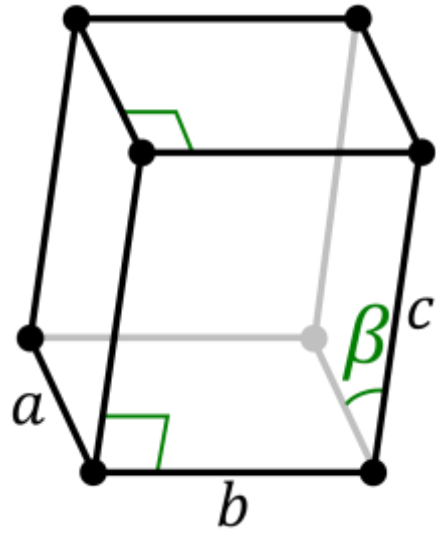
- $a=b=c$
- $\alpha=\beta=\gamma \neq 90^\circ$





Heksagonski

- $a=b \neq c$
- $\alpha=\beta=90^\circ, \gamma=120^\circ$



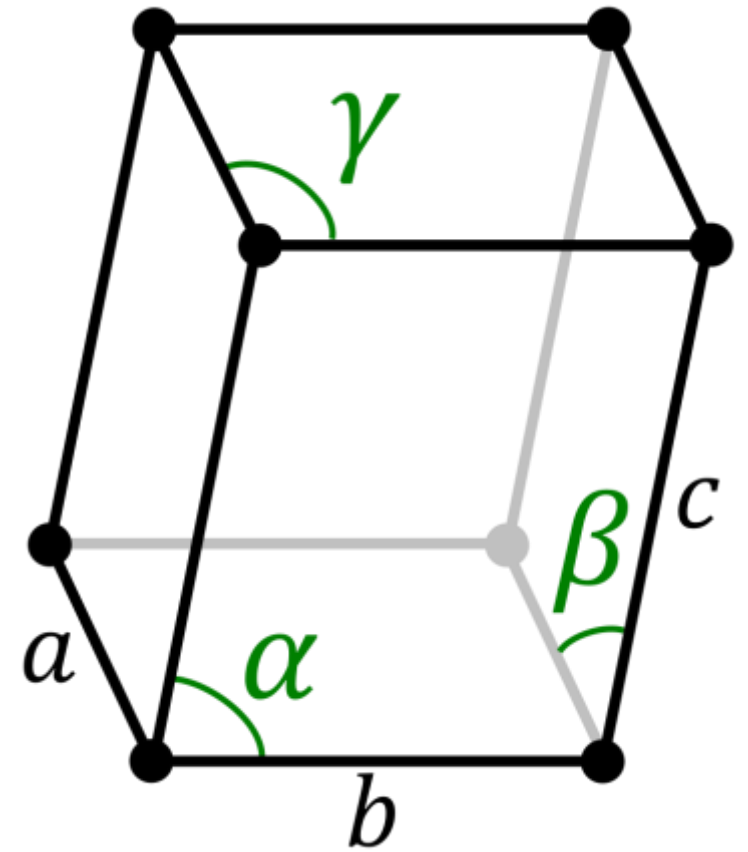
Monoklinski

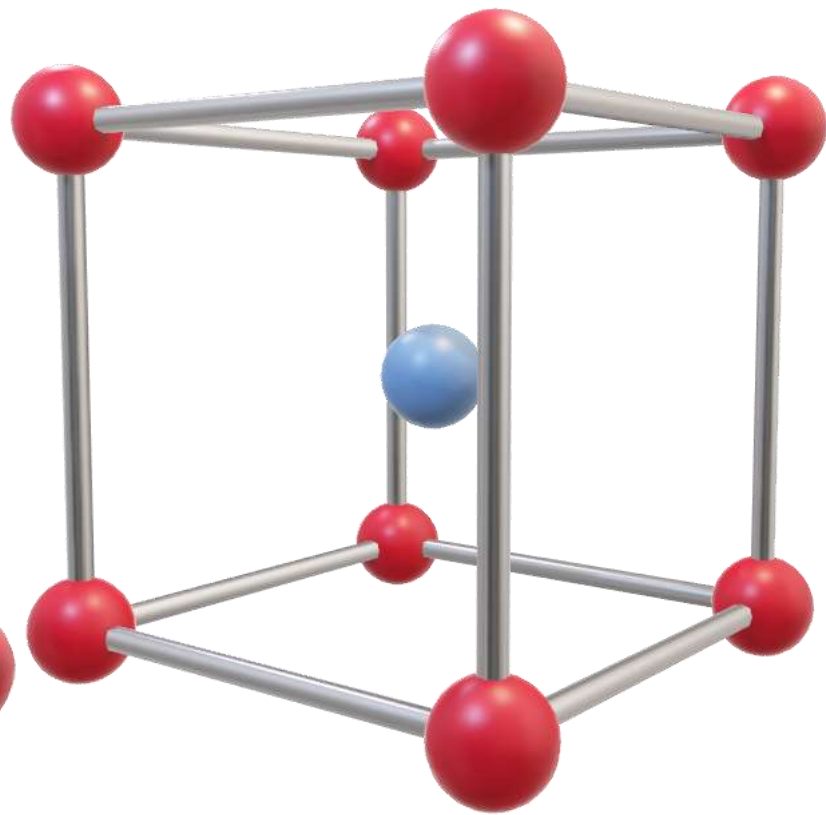
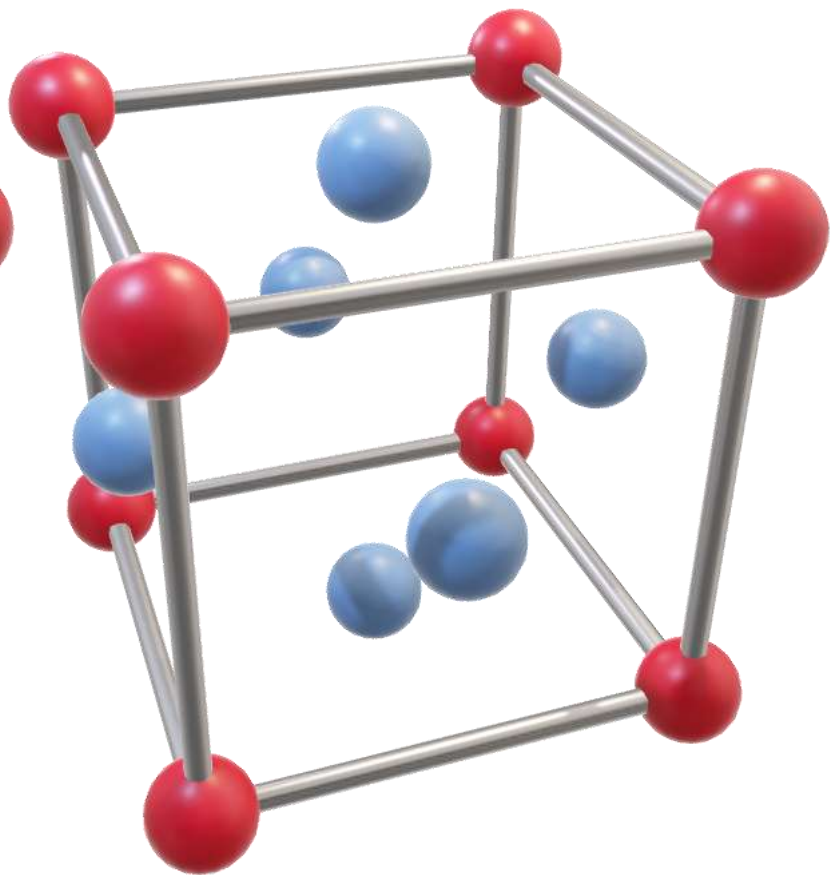
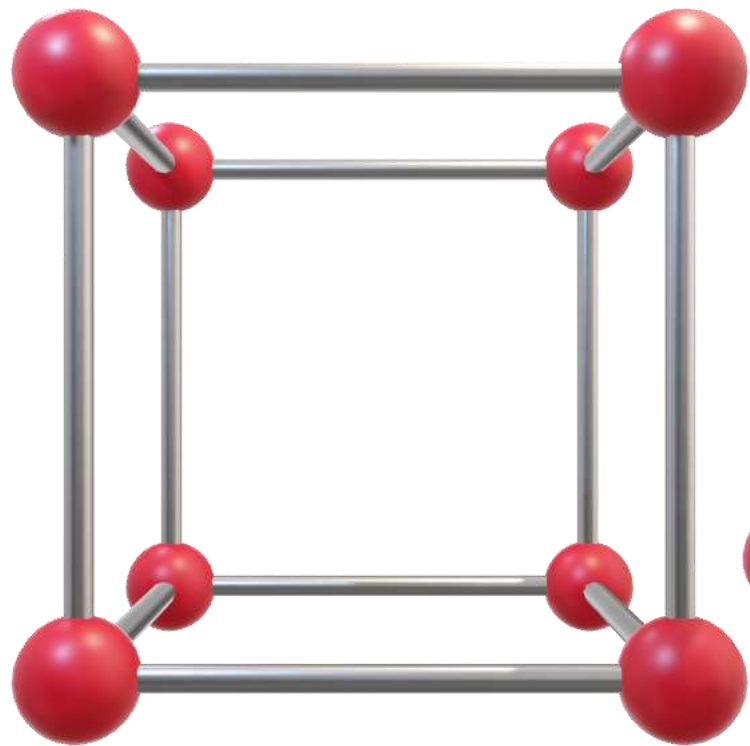
- $a \neq b \neq c$
- $\alpha = \gamma = 90^\circ \neq \beta$

$a \neq b \neq c$

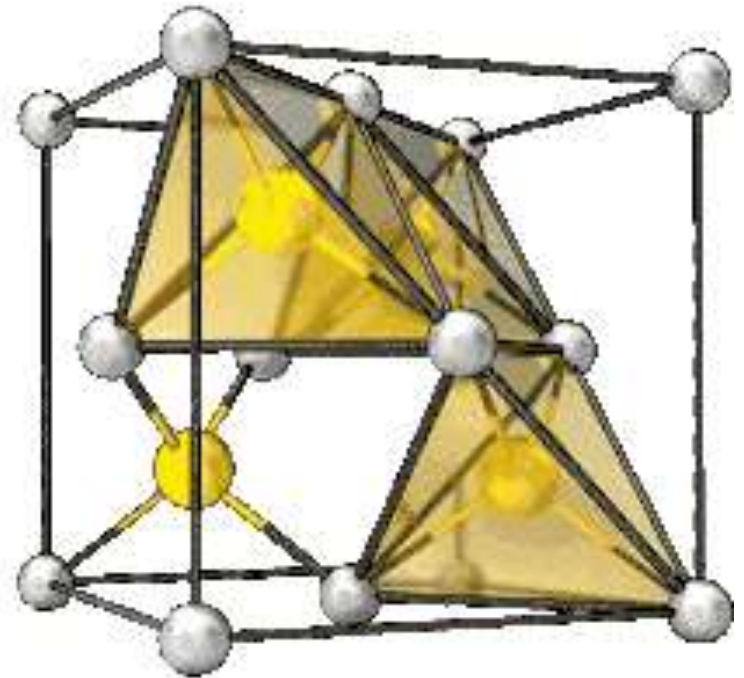
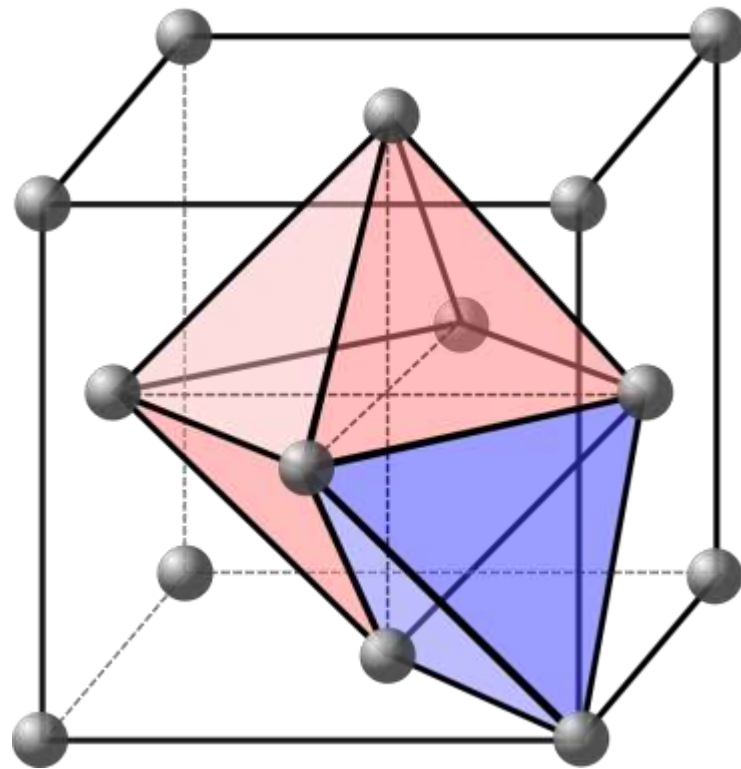
$\alpha \neq \beta \neq \gamma$

Triklinski

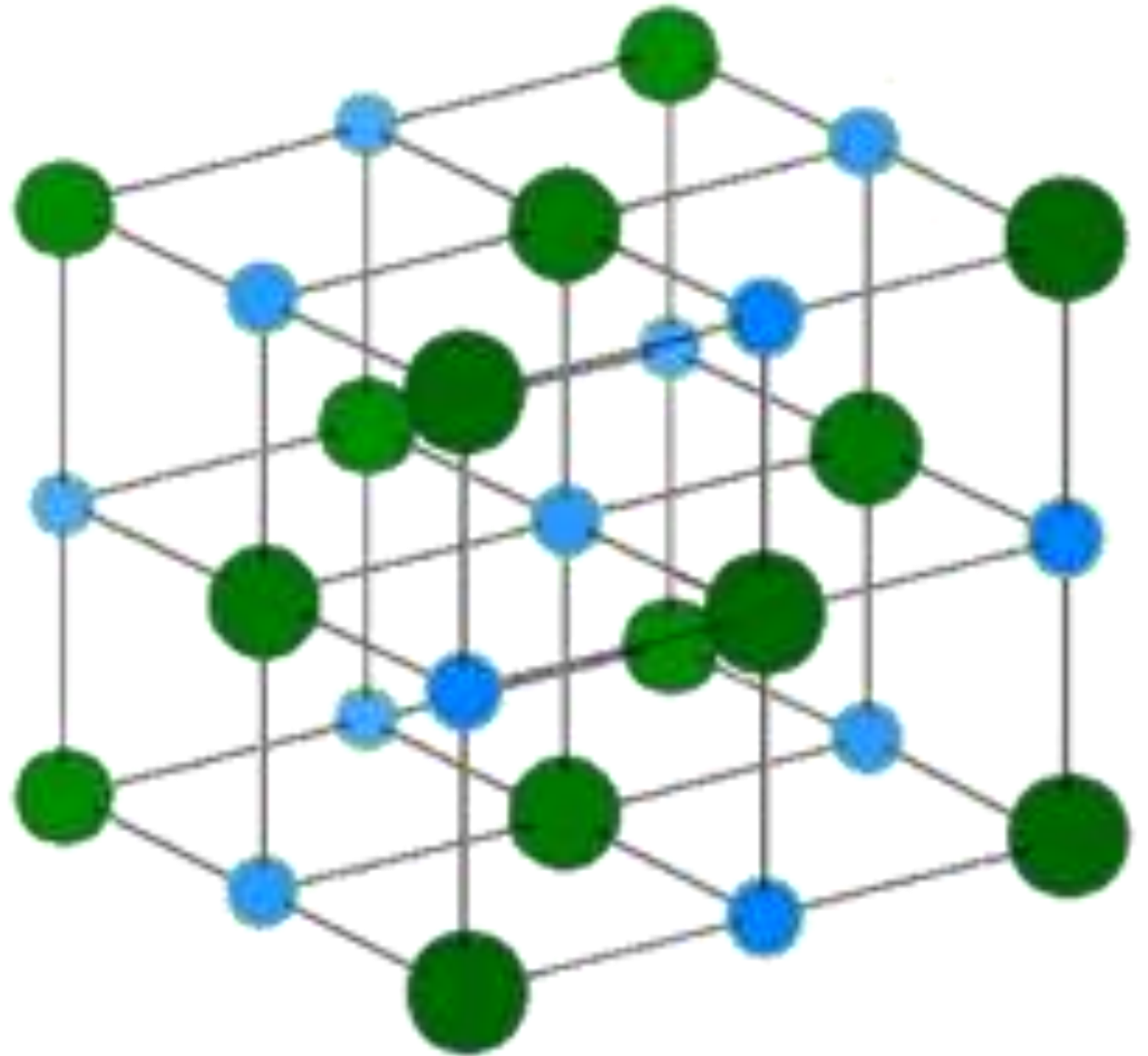




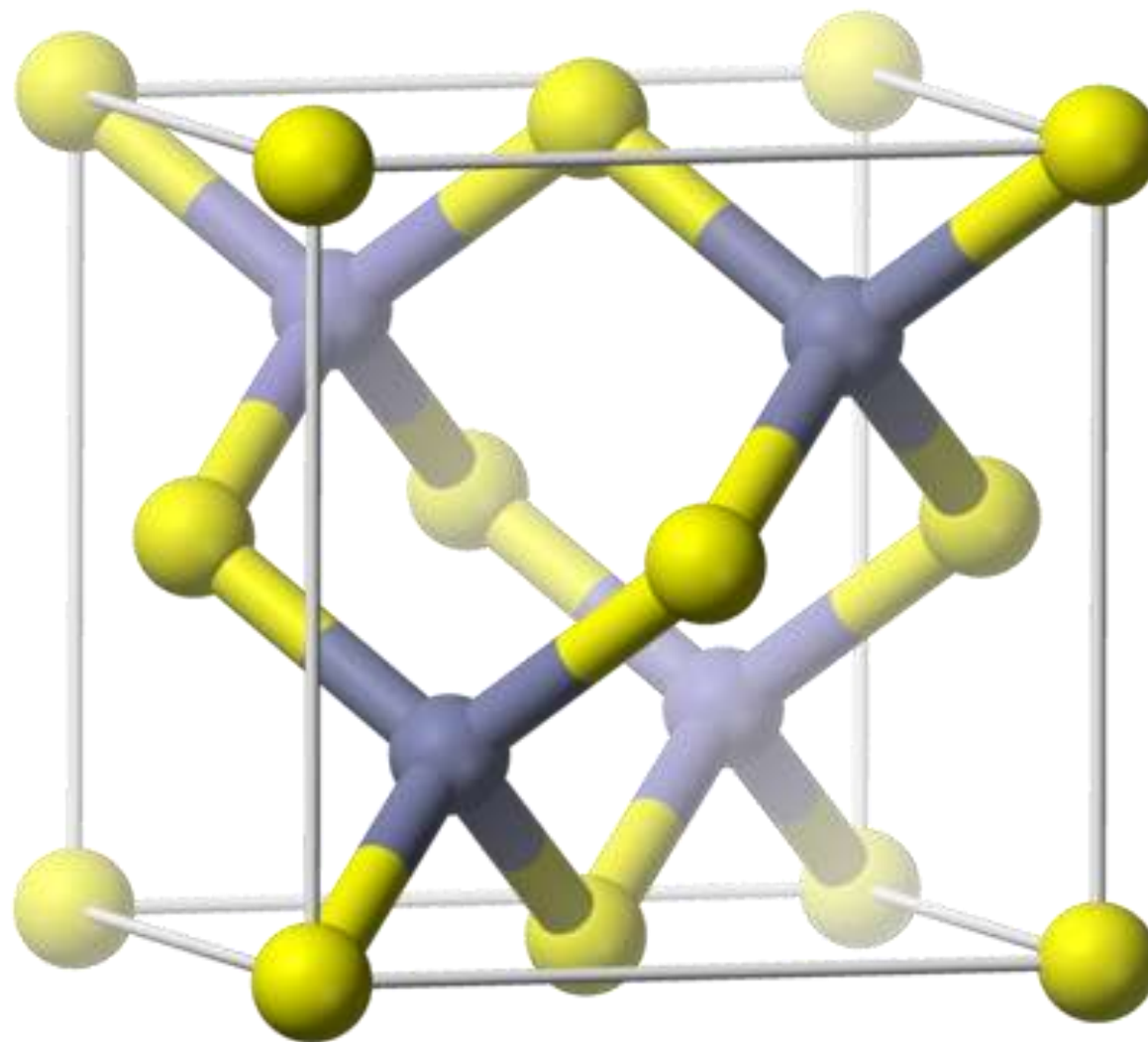
Šupljine

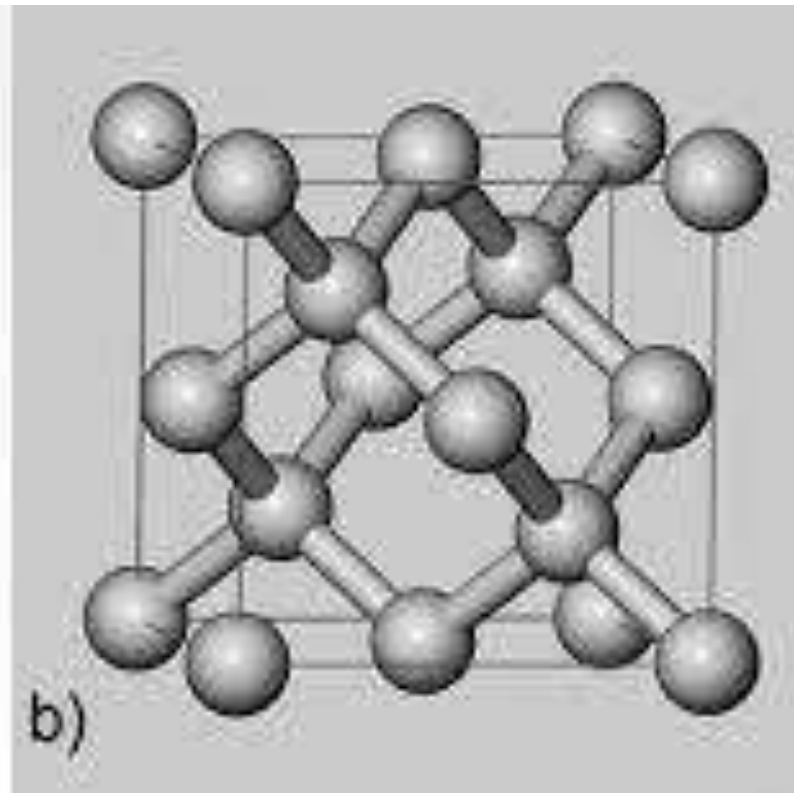
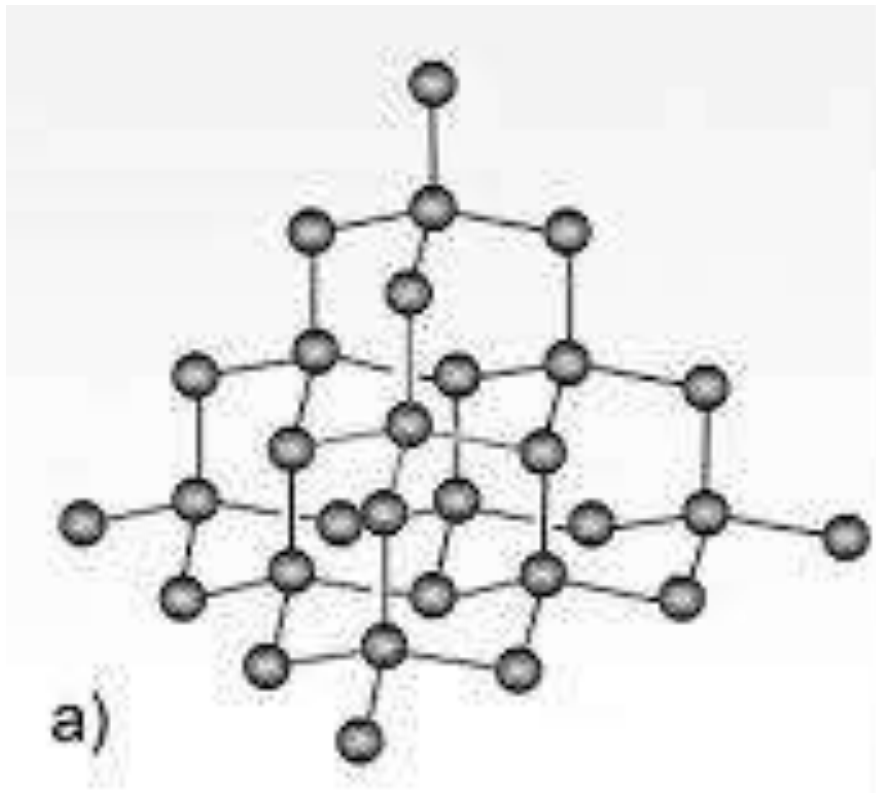


Halit, NaCl



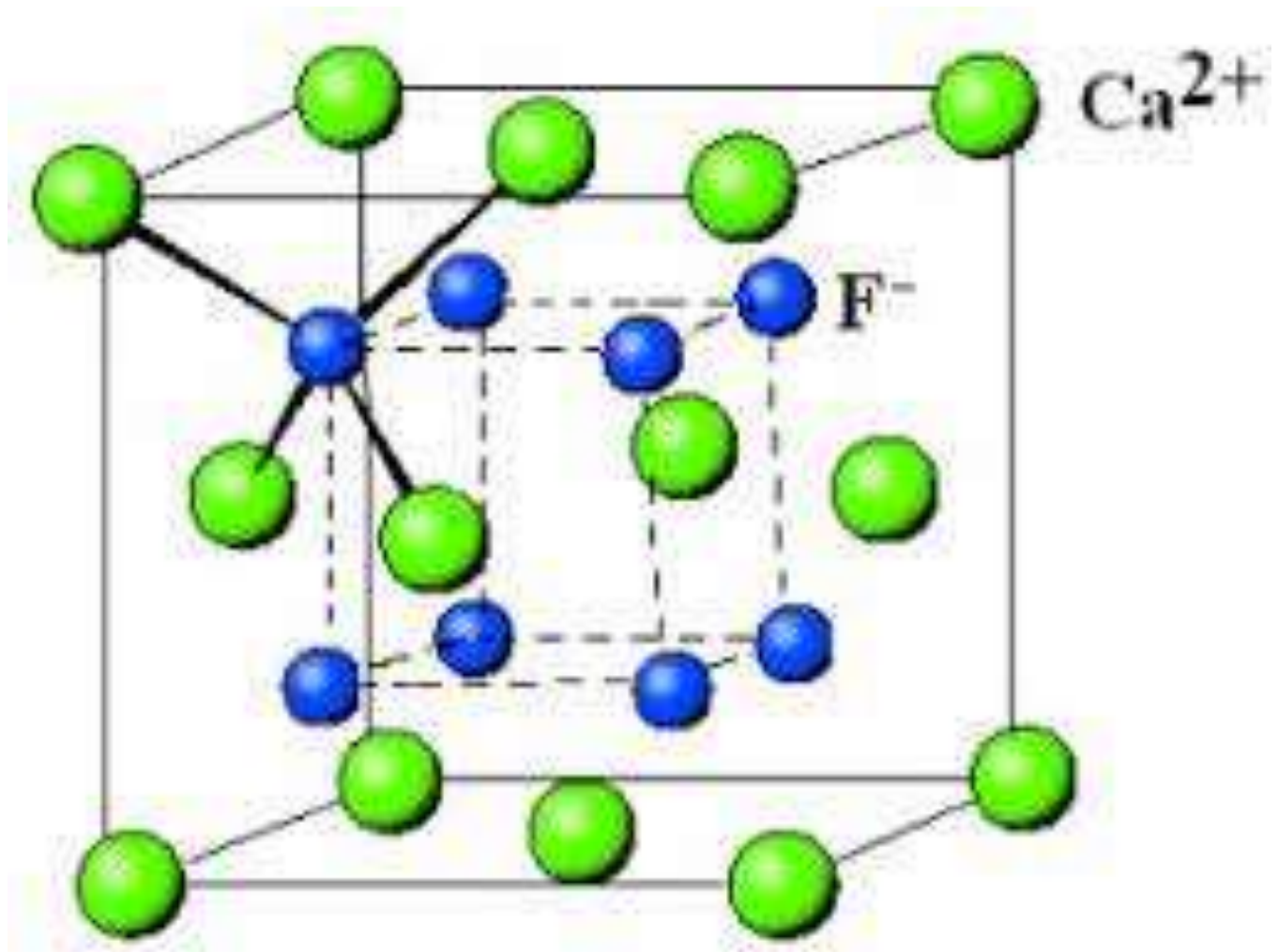
Sfalerit, ZnS



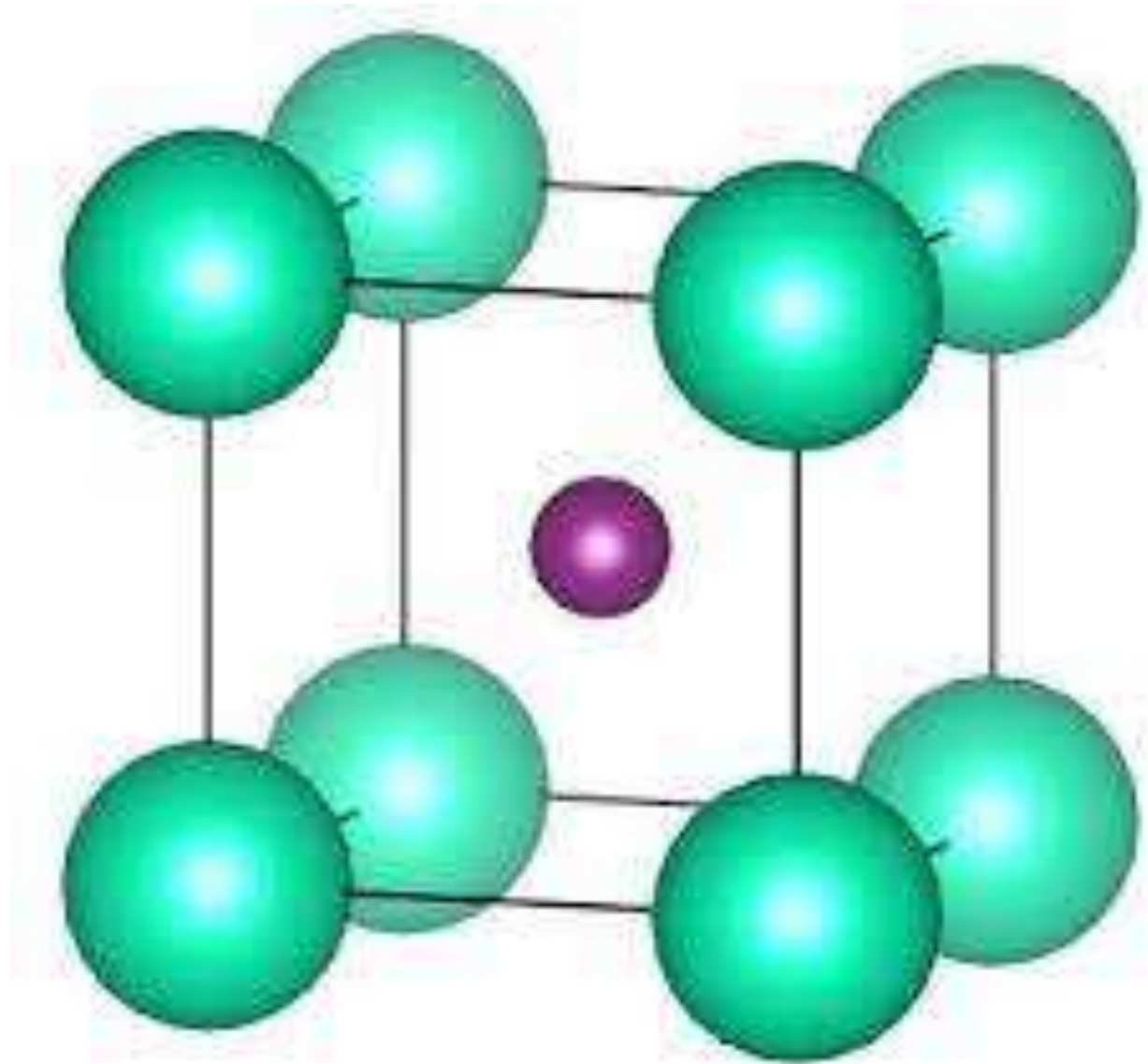


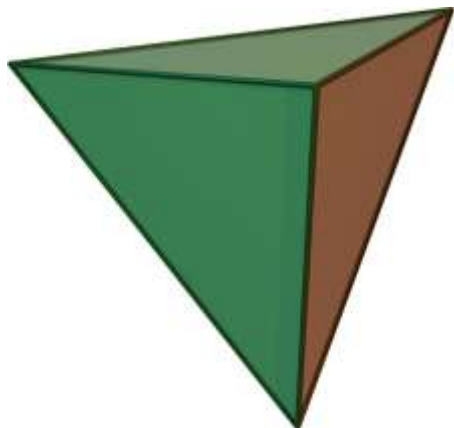
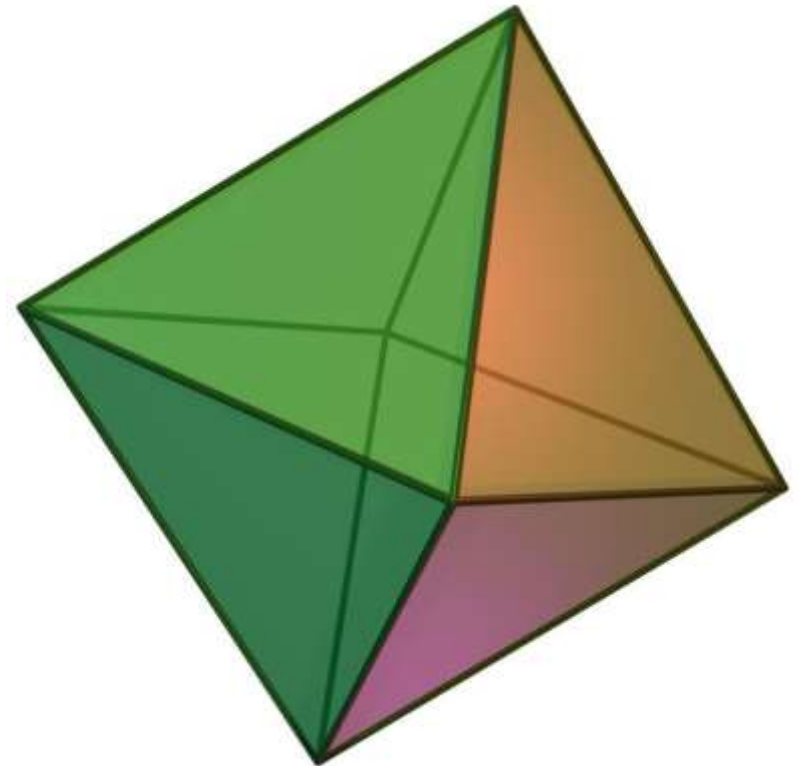
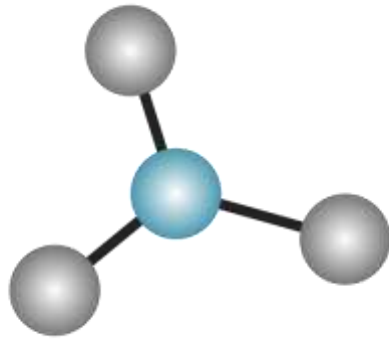
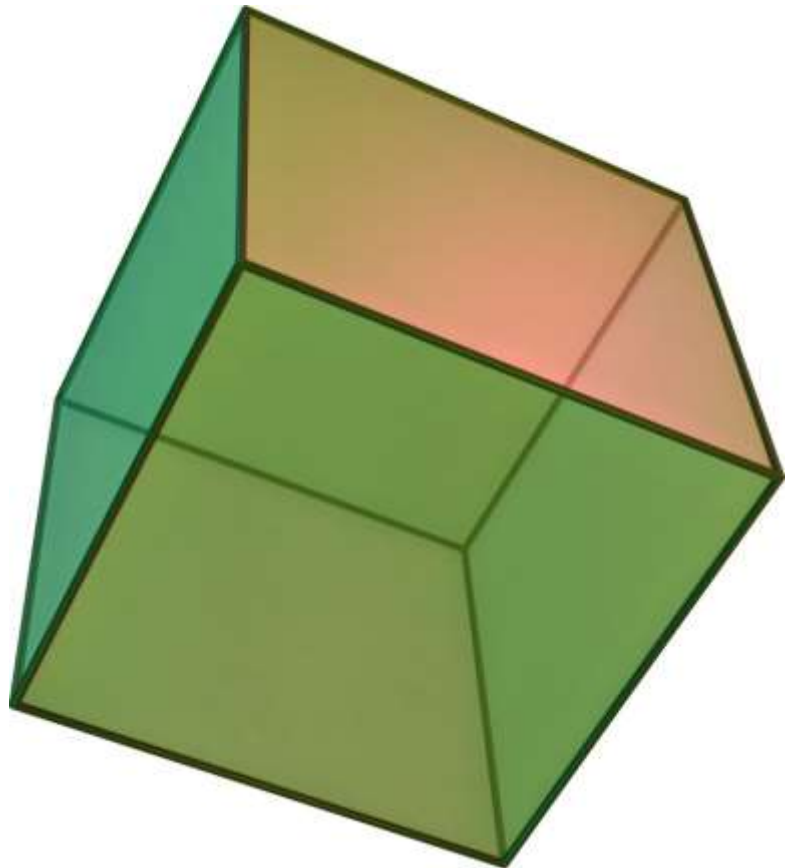
Dijamant, C

Fluorit, CaF_2

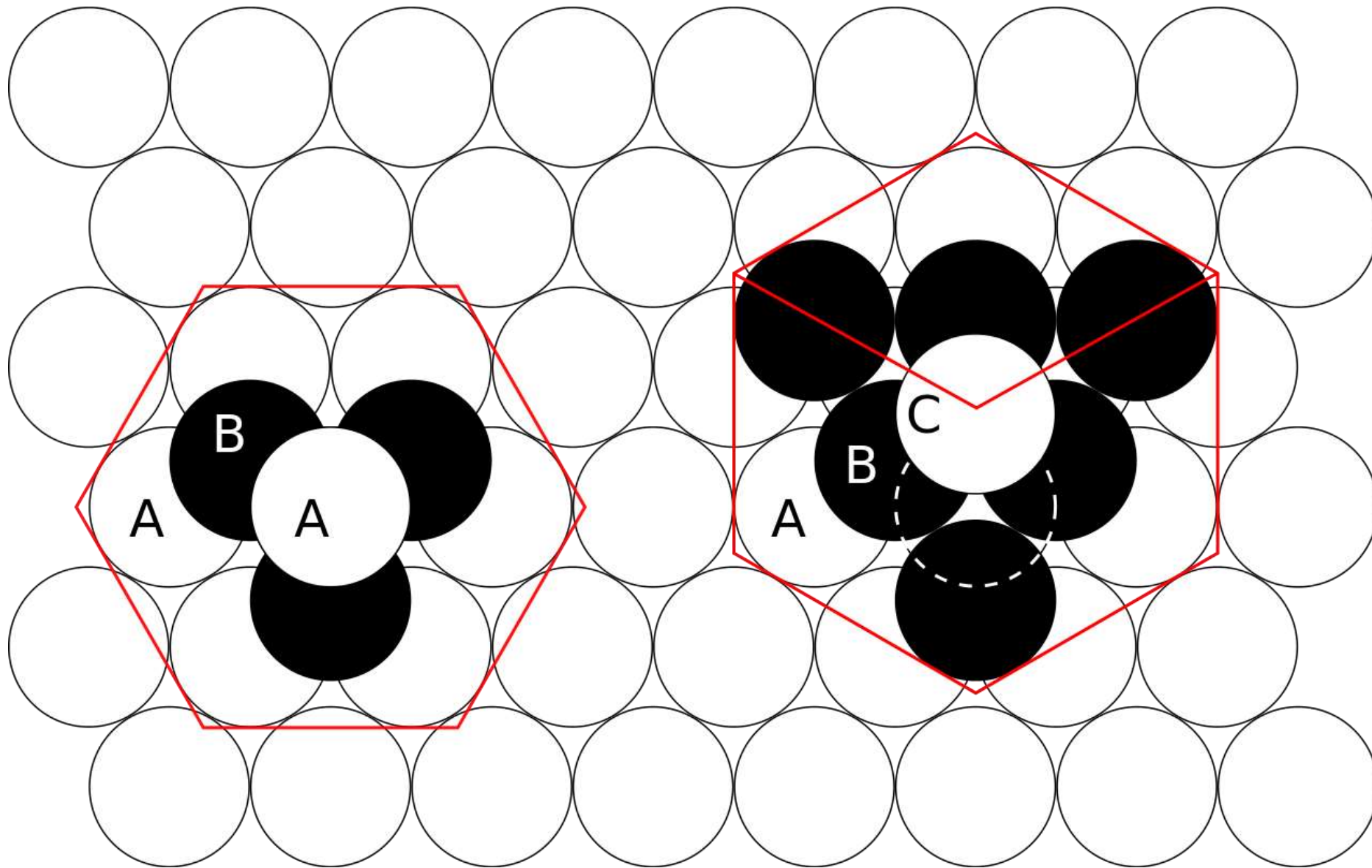


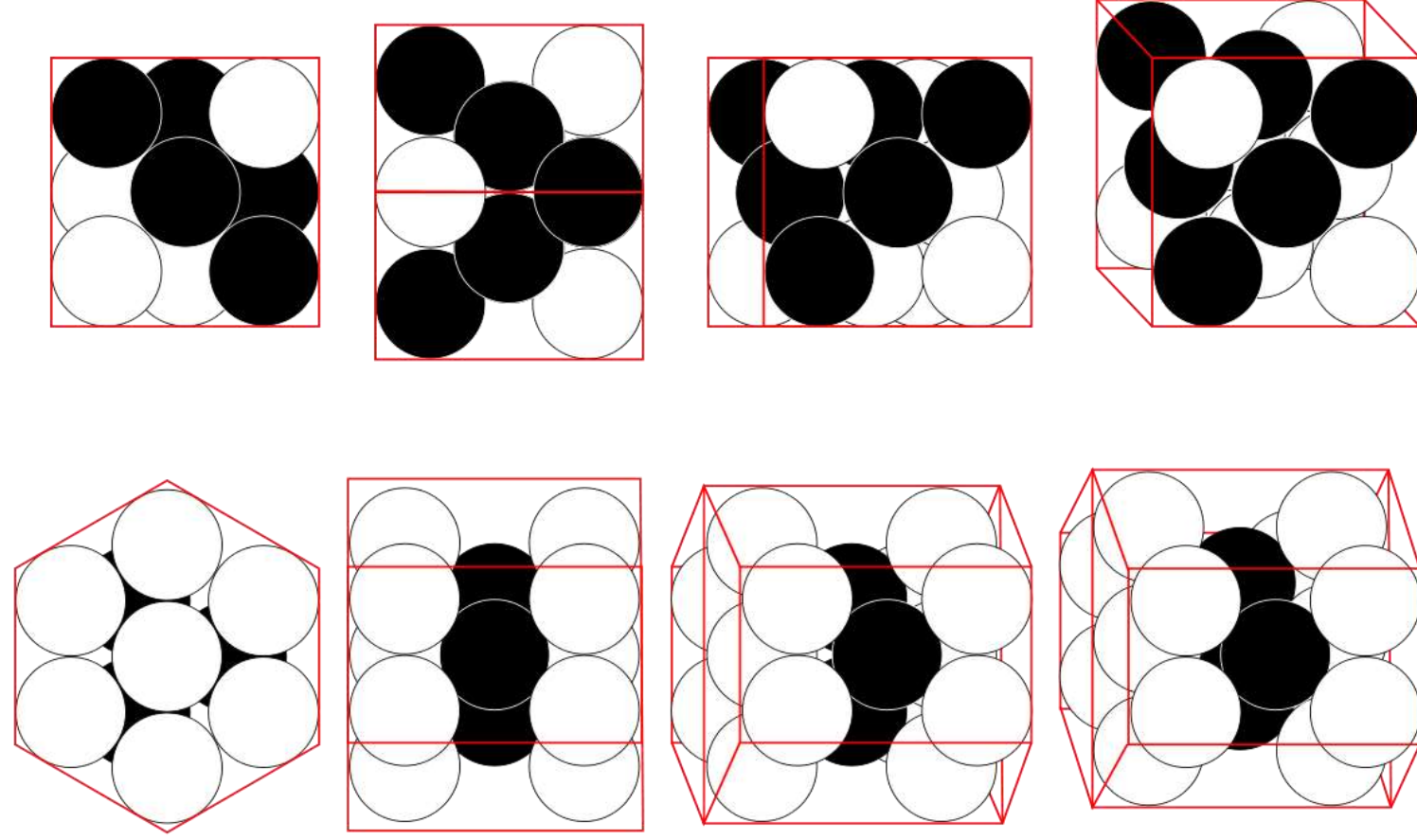
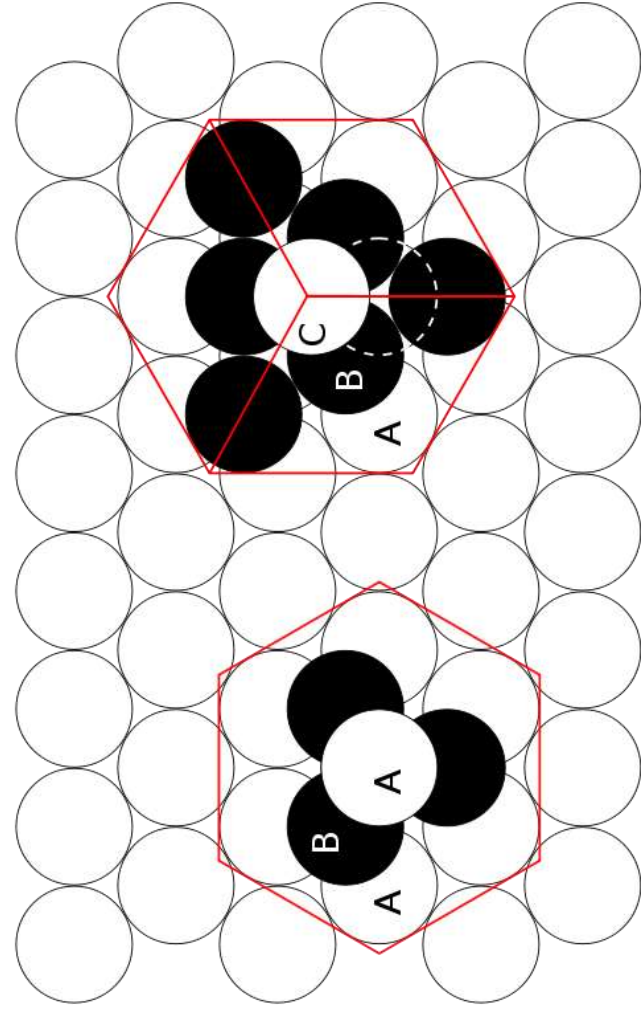
Cezijev klorid

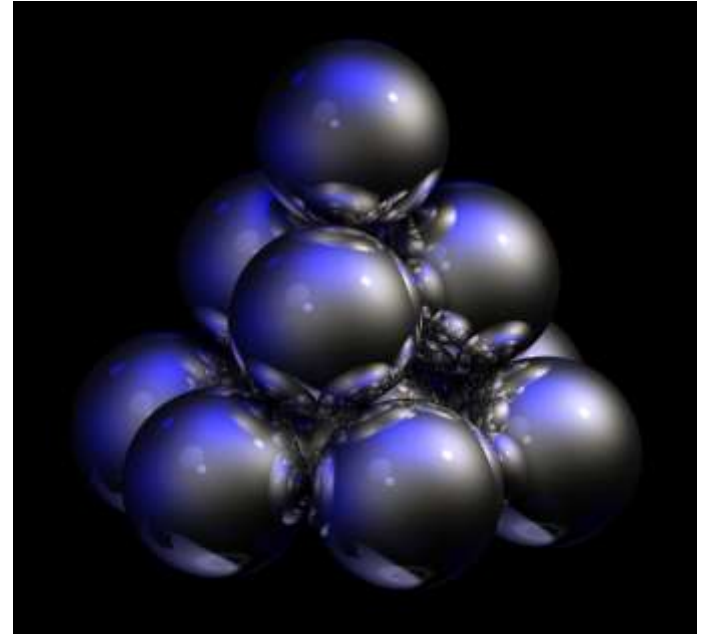
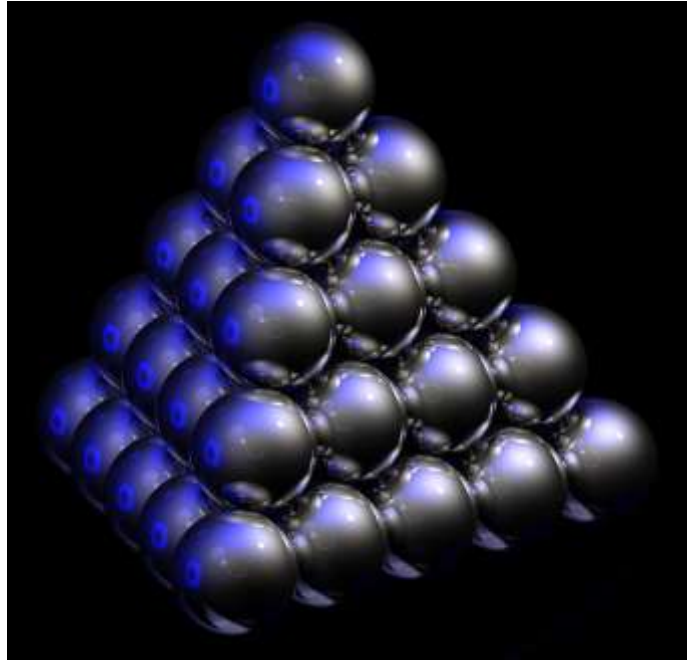
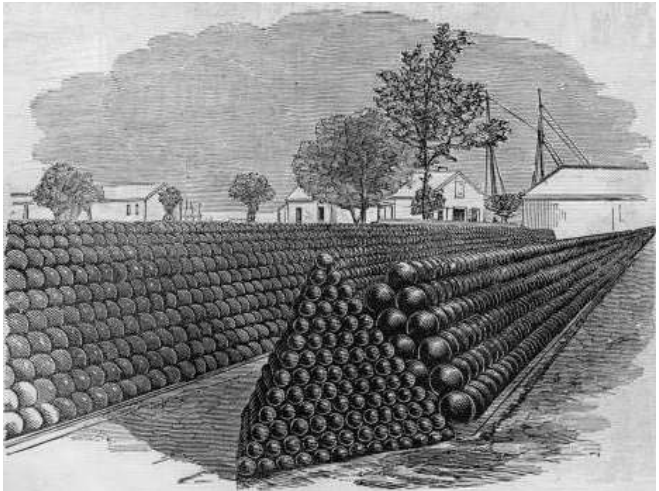




Koordinacija







An aerial photograph of terraced rice fields on a hillside. The terraces are filled with green rice plants, and the rows create a rhythmic pattern across the slope. In the upper left corner, a small, traditional wooden hut with a thatched roof sits on a higher terrace. A lone figure is visible walking on one of the lower terraces. The background shows more terraced fields on a distant hillside under a clear sky.

Hvala na pozornosti