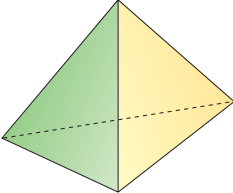
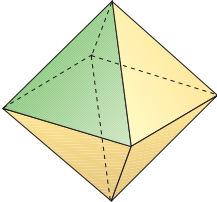
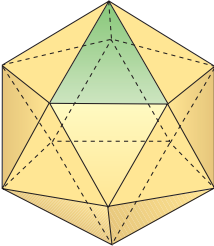
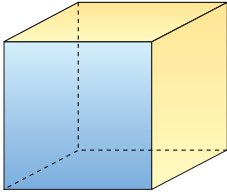
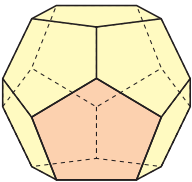


APPROFONDIMENTO

Volumi dei poliedri regolari

Nella tabella che segue riportiamo le formule per il calcolo dei volumi dei cinque poliedri regolari.

POLIEDRO	VOLUME
Tetraedro 	$V = \frac{\sqrt{2}}{12} \ell^3$
Ottaedro 	$V = \frac{\sqrt{2}}{3} \ell^3$
Icosaedro 	$V = \frac{5(3 + \sqrt{5})}{12} \ell^3$
Cubo 	$V = \ell^3$
Dodecaedro 	$V = \frac{15 + 7\sqrt{5}}{4} \ell^3$