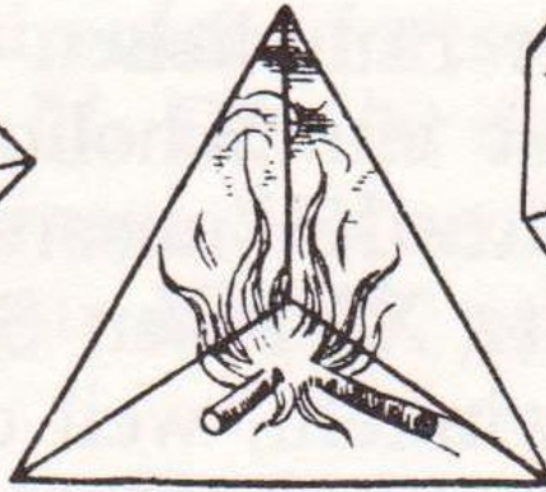
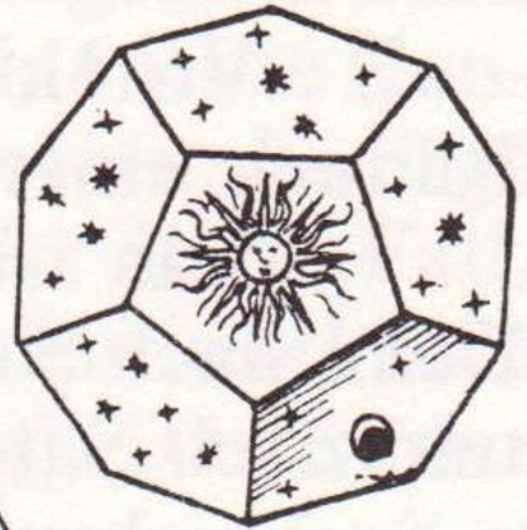


Luft



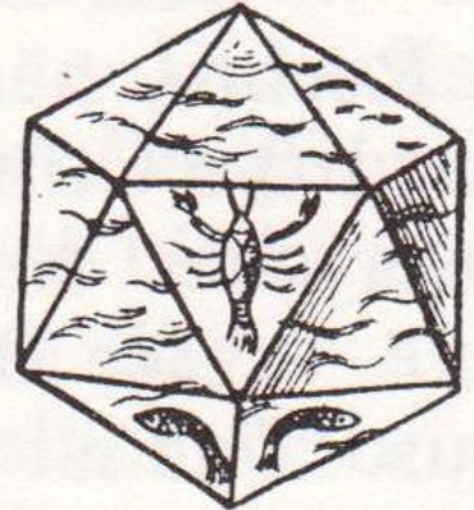
Feuer



Kosmos (Äther)



Erde



Wasser

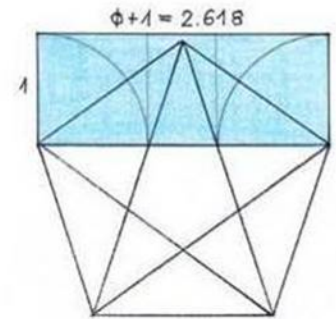
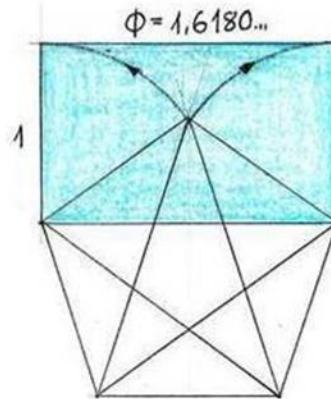
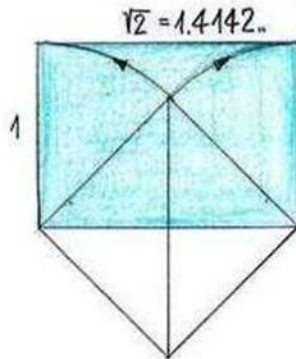
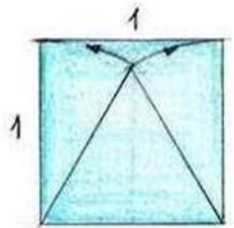
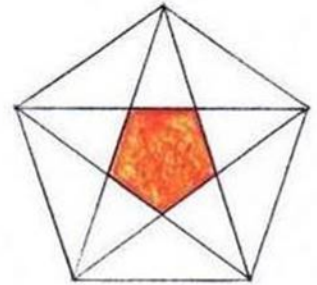
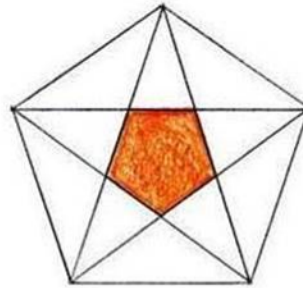
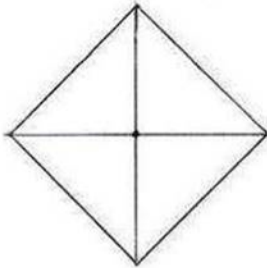
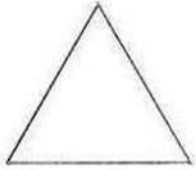
Die vier Elemente und der «Äther»

aus der Weltharmonik 1619 von Johannes Kepler 1571-1630

Dreieck

Quadrat

Fünfeck



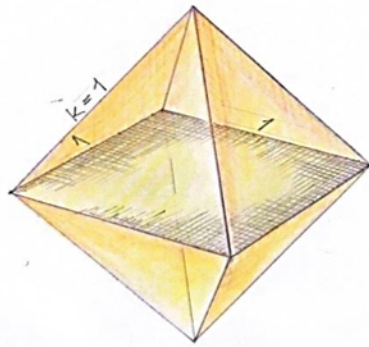
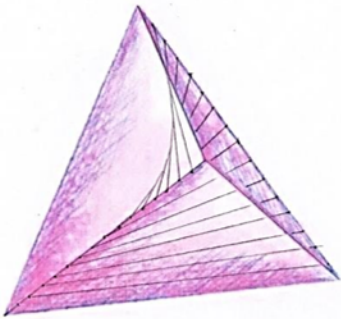
Quadrat

«silbernes»
Rechteck

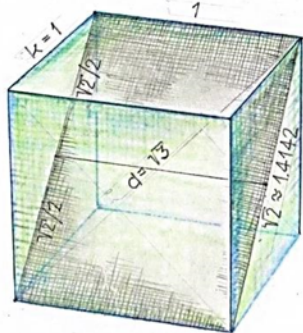
goldenes
Rechteck

Hypergoldenes
Rechteck

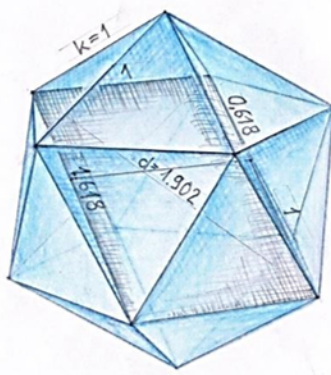
Die besonderen rechteckigen Proportionen



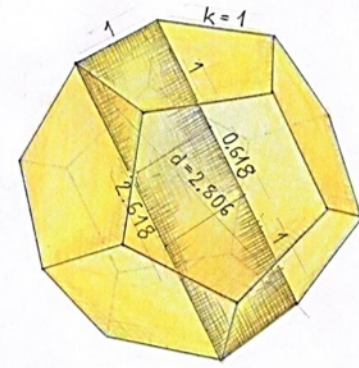
1 : 1 und 1 : $\sqrt{2}$



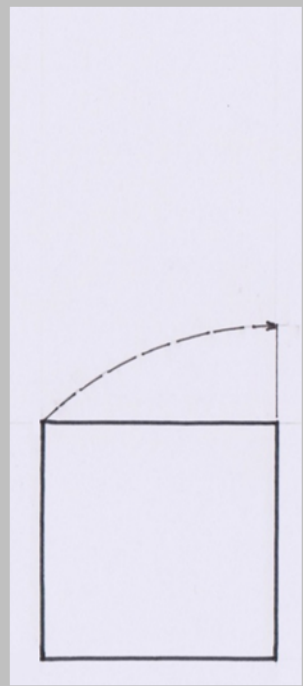
1 : $\sqrt{2}$ und 1 : $\sqrt{3}$



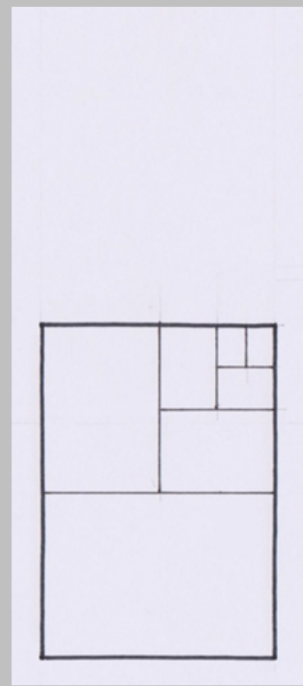
1 : Φ



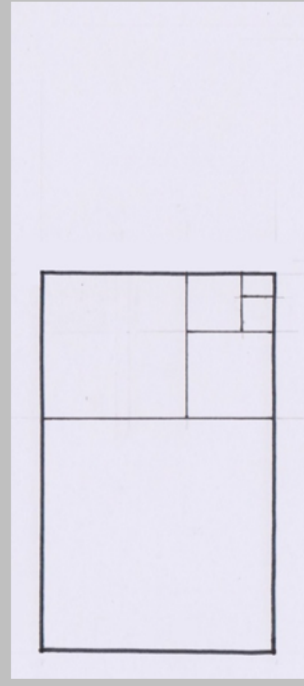
1 : (1 + Φ)



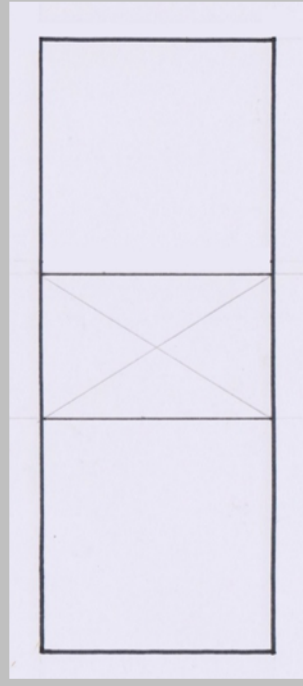
Quadrat



A-Format



Goldener Schnitt



Goldener Schnitt
+ Quadrat

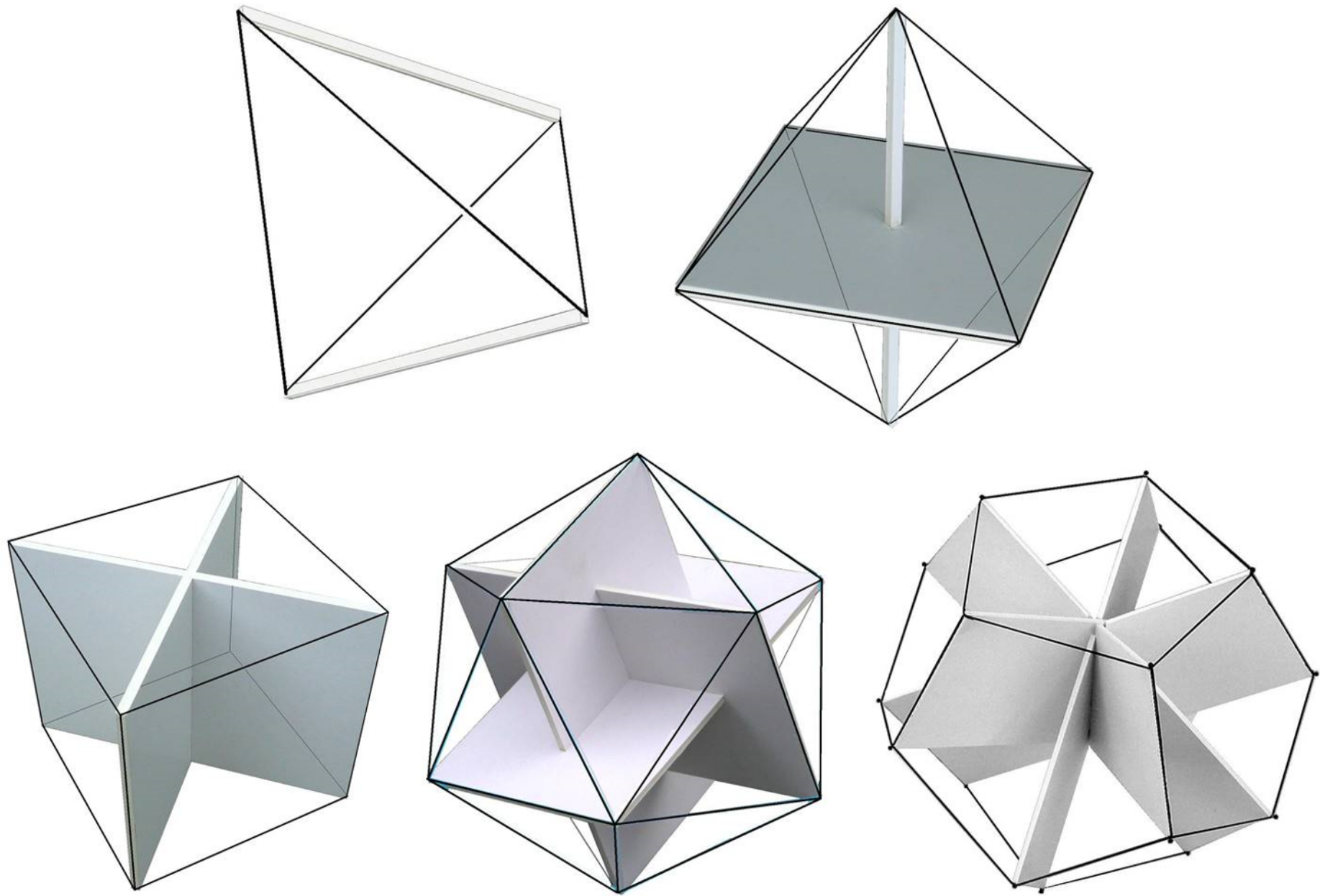
Tetraeder

Oktaeder

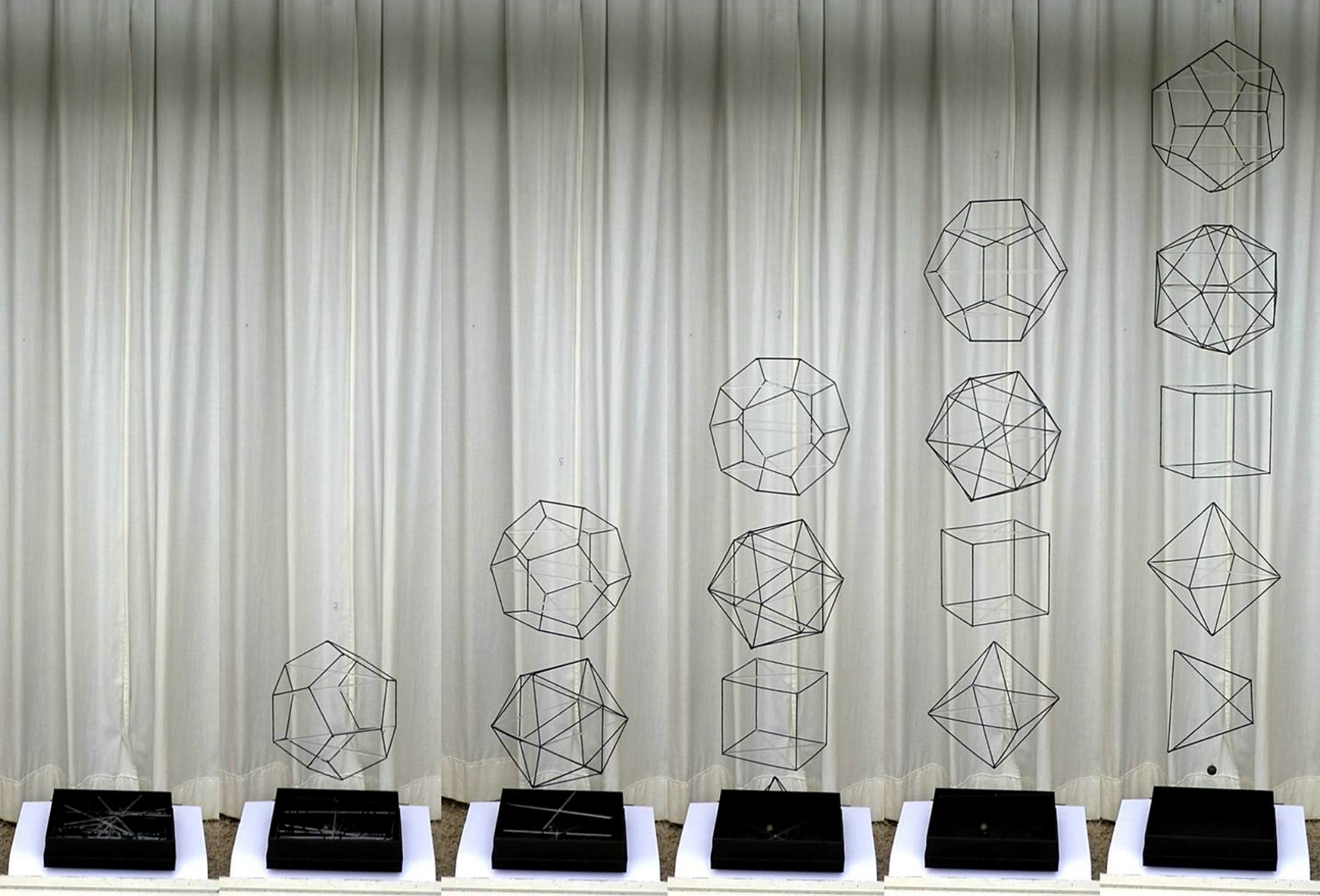
Hexaeder

Iksaeder

Dodekaeder



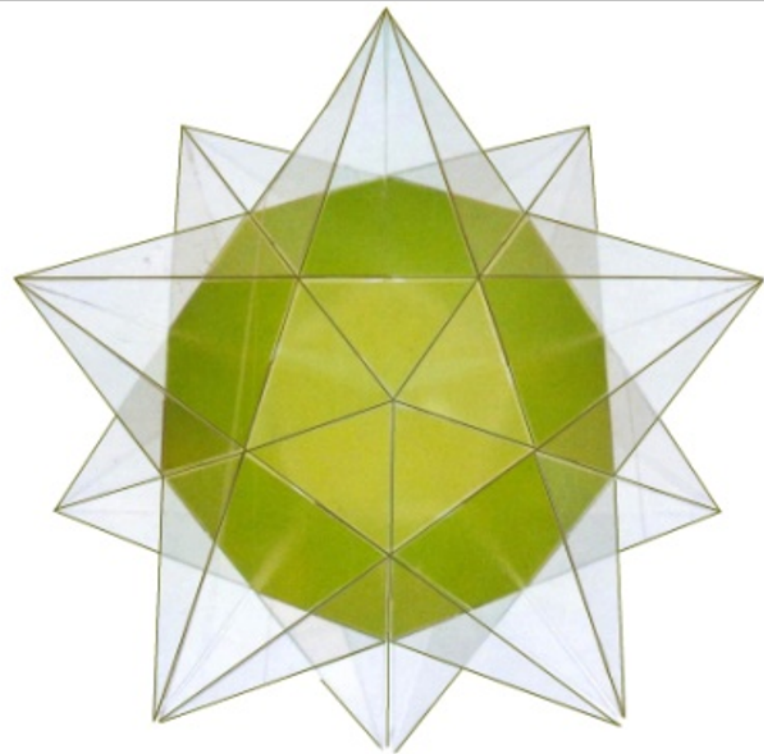
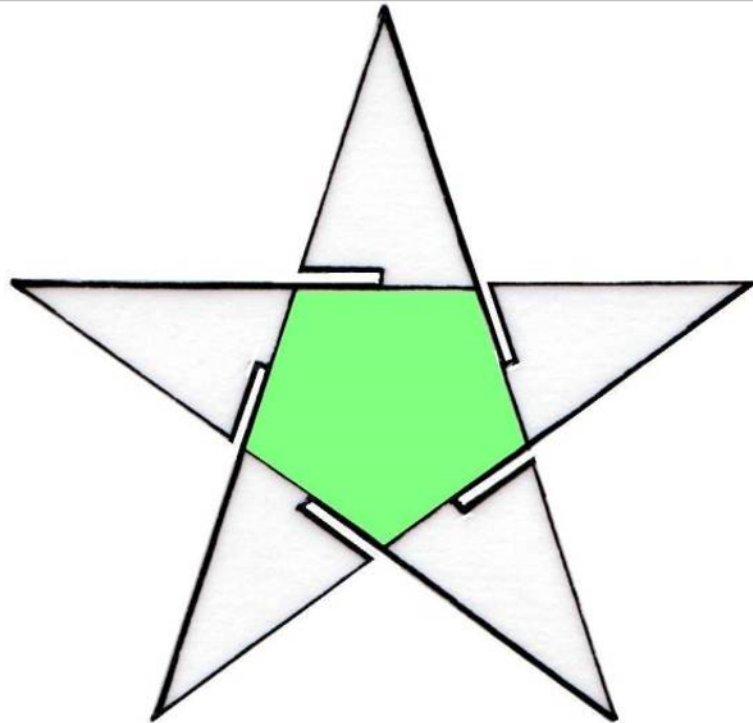
Die Platonischen Körper aus Diametral-Rechtecken



Die Platonischen Körper aus der Schachtel aufsteigend

9. Juli 2014 Ueli Wittorf

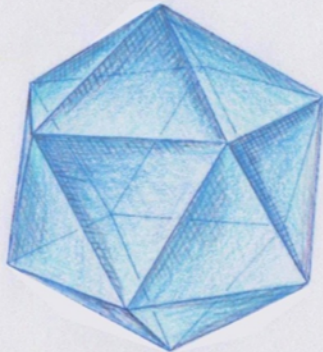
Die Platonischen Körper als Sterne



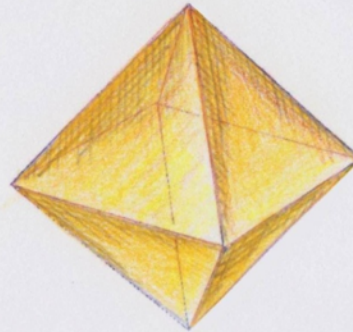
Die Platonischen Körper als Sterne: vom Stern zum 'Antistern'



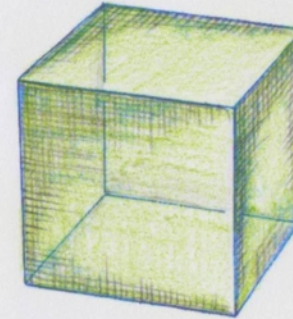
Kosmos



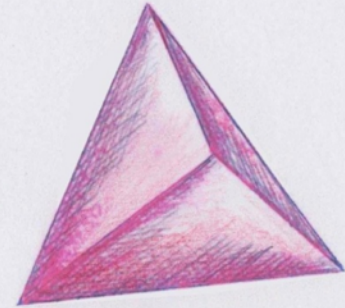
Wasser



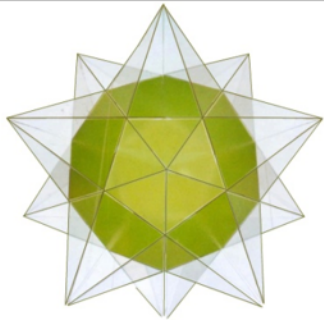
Luft



Erde



Feuer



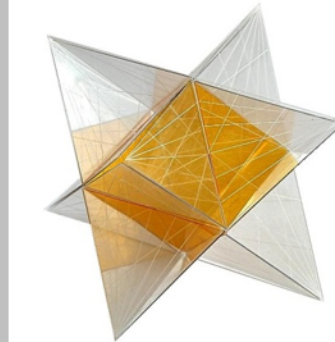
Dodekaeder-Stern

12



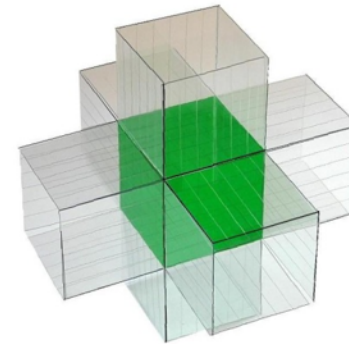
Ikosaeder-Stern

20



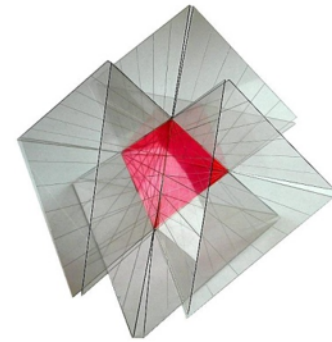
Keplerstern

8



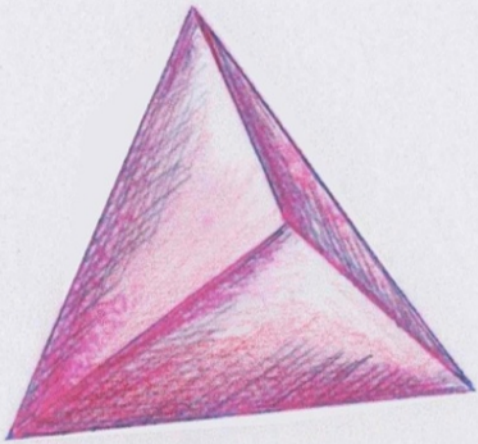
'Würfels Stern'

6



'Antistern'

4

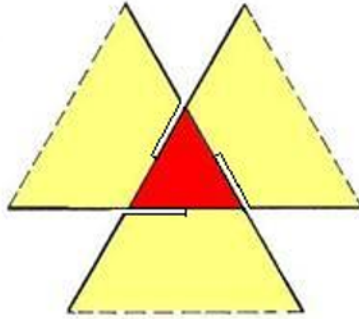


Tetraeder

Feuer

Ausgangspunkt
der Schöpfung?

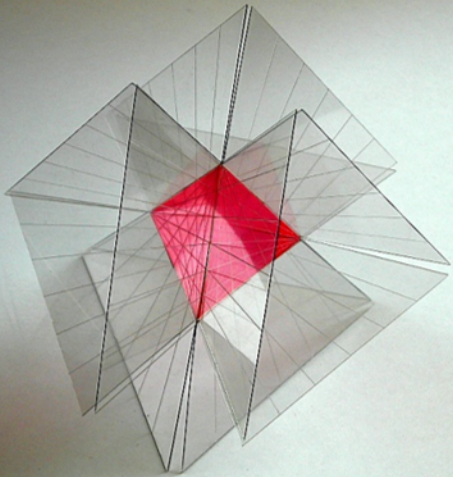
‘Urknall’?



Strahlung



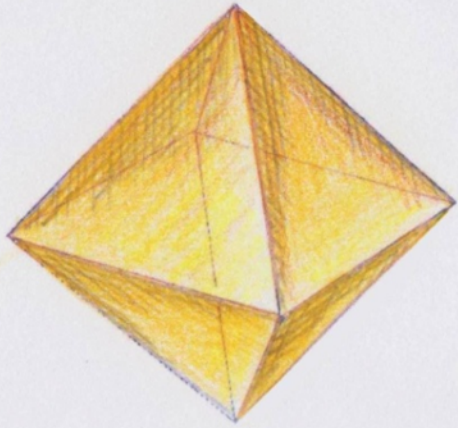
Elmsfeuer



„Tetraederstern“
ein Antistern?



Gallensteine



Oktaeder

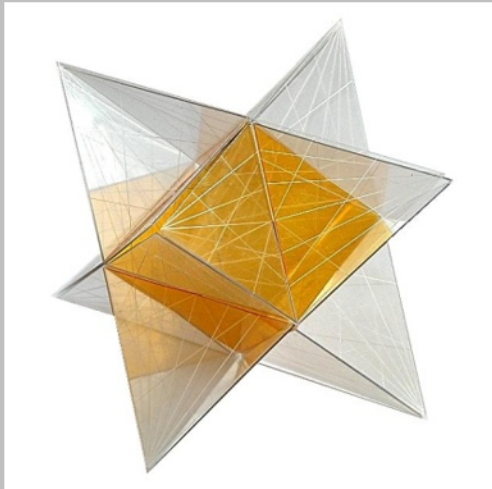


Magnetit



Ägyptische Pyramide

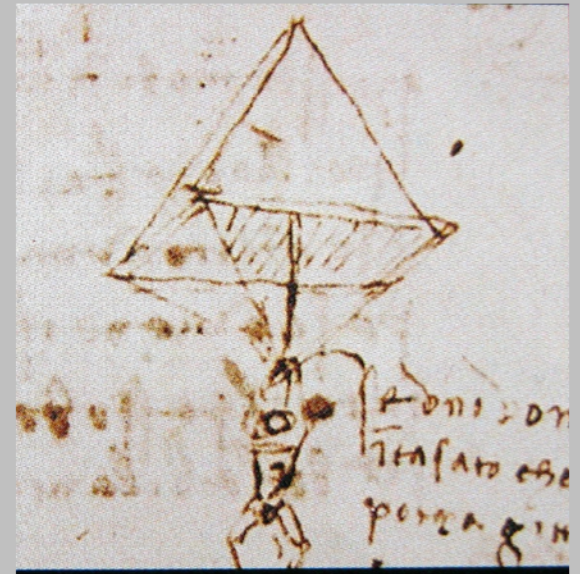
Luft/Gas



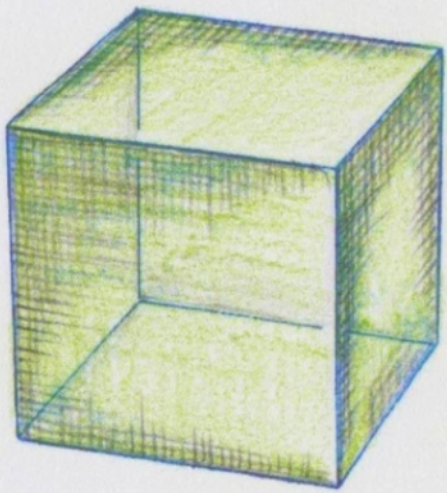
Stella octangula



Diamant



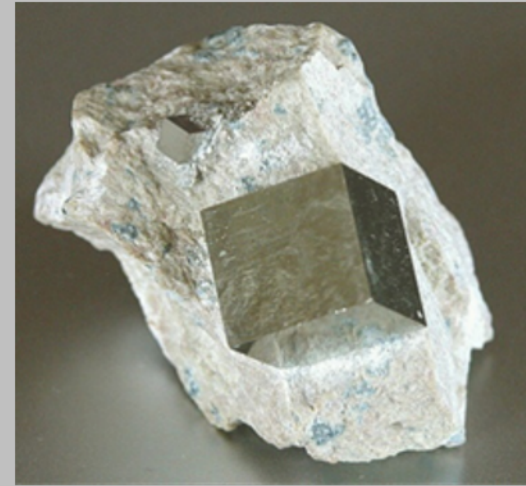
Fallschirm: Leonardo da Vinci
nach einer Skizze von 1485



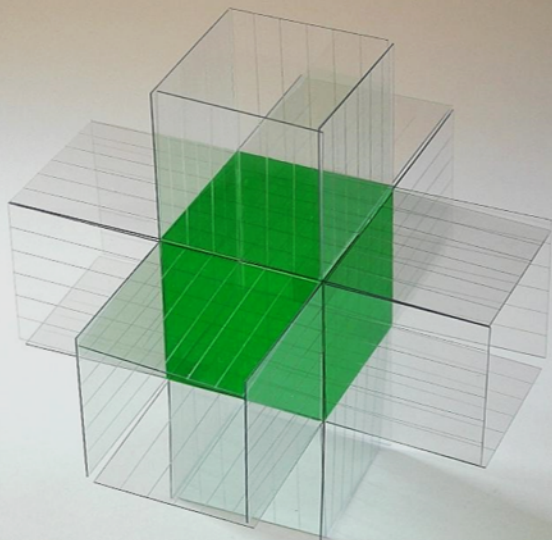
Erde



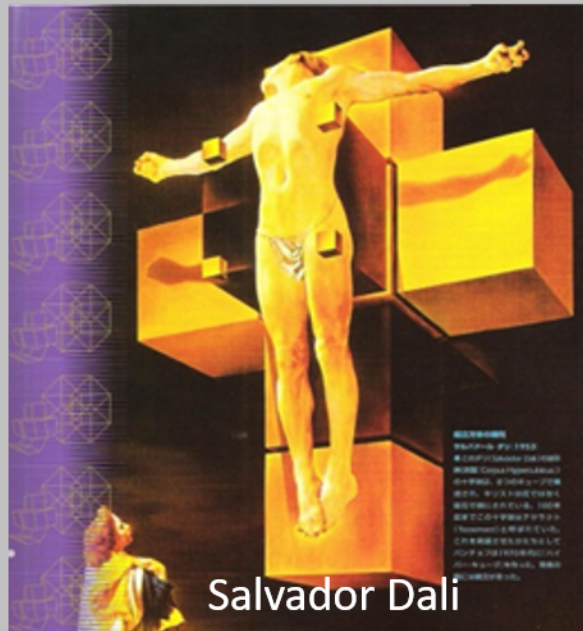
Steinsalz



Pyrit



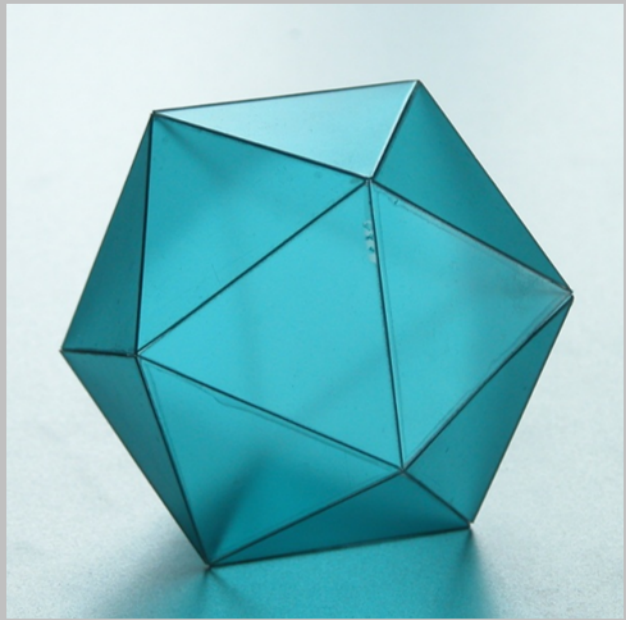
Würfel als Stern?



Salvador Dalí



Bundesrat Schmid



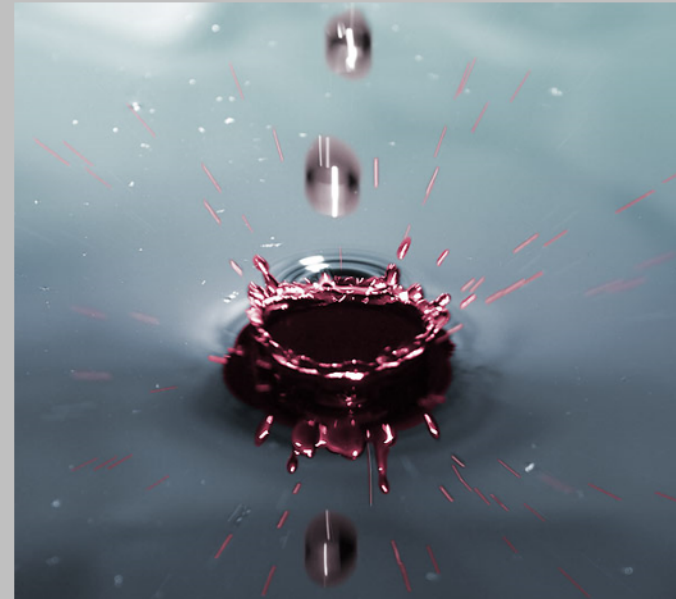
Ikosaeder
Wasser

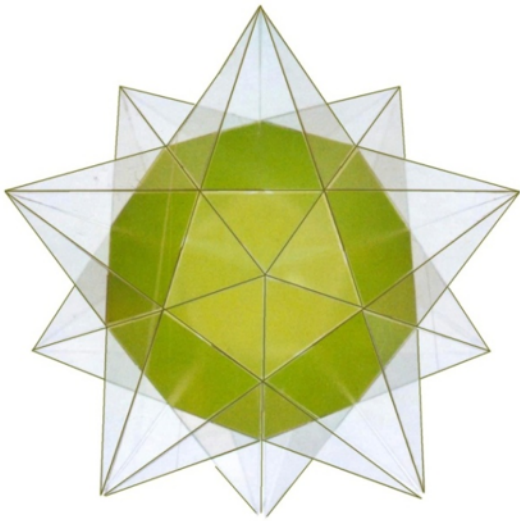


HIV-Virus

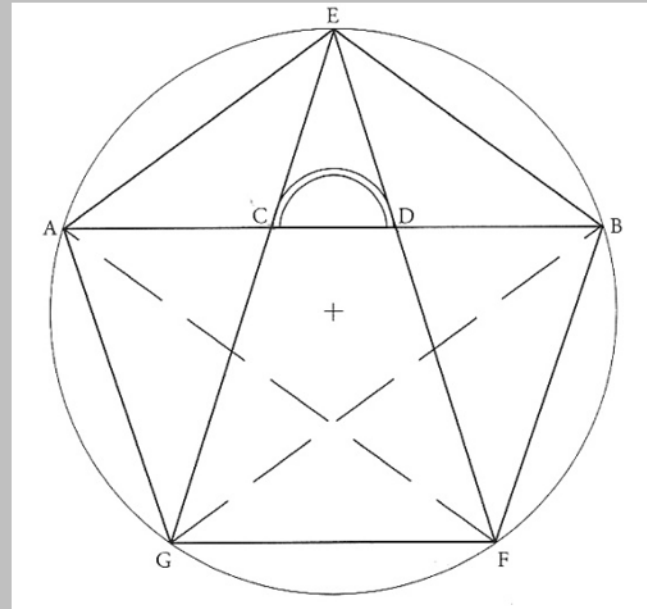


Bindelstern

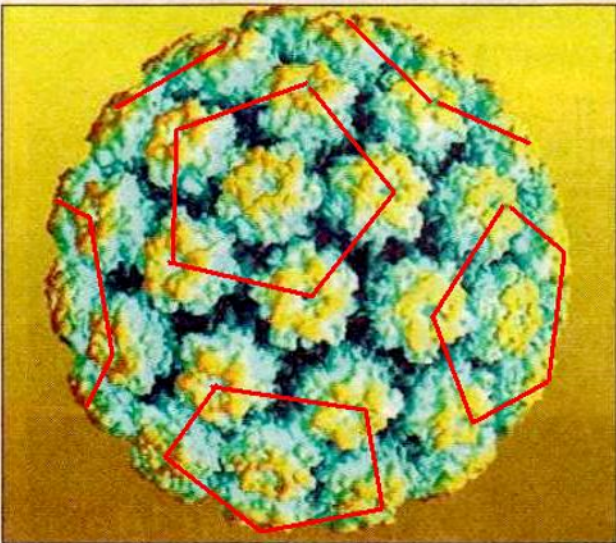




Pentagondodekaeder-Stern
Kosmos / Quintessenz



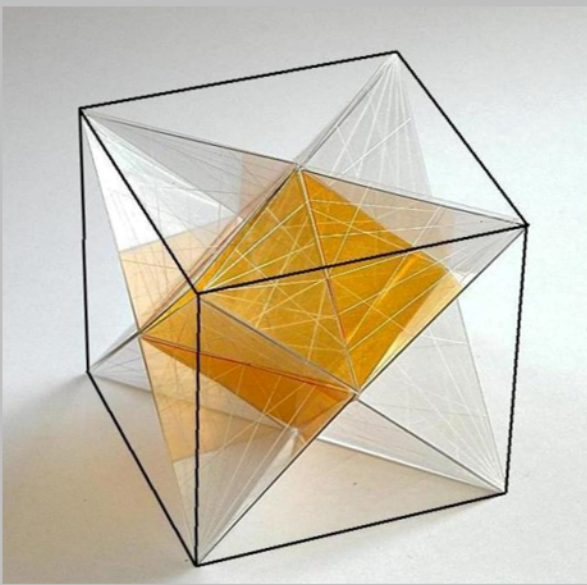
Regenbogen im Pentagramm nach Walter Bühler



Papilloma-Virus



Regenbogen bei untergehenden Sonne



Hexaeder Oktaeder Tetraeder

Silberne, irdische Proportion

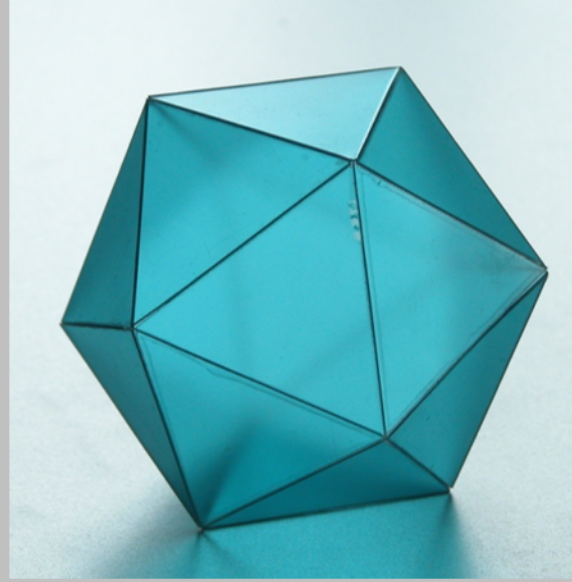
raumfüllende Strukturen,
Objekte ordnen sich unter

tote Natur

Mineralreich

Dreieck und Quadrat

Erde



Ikosaeder und Pentagondodekaeder

Goldener Schnitt

sphärisch, jedes Objekt ist ein Individuum

lebendige Natur

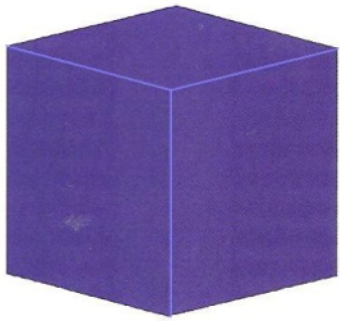
Pflanzen- und Tierreich

Mensch

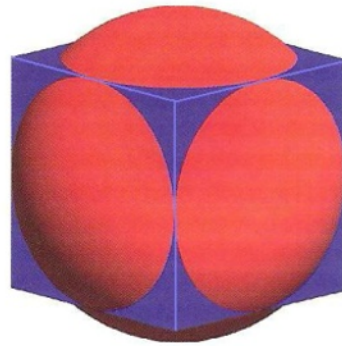
Dreieck und Fünfeck

Himmel





Würfel



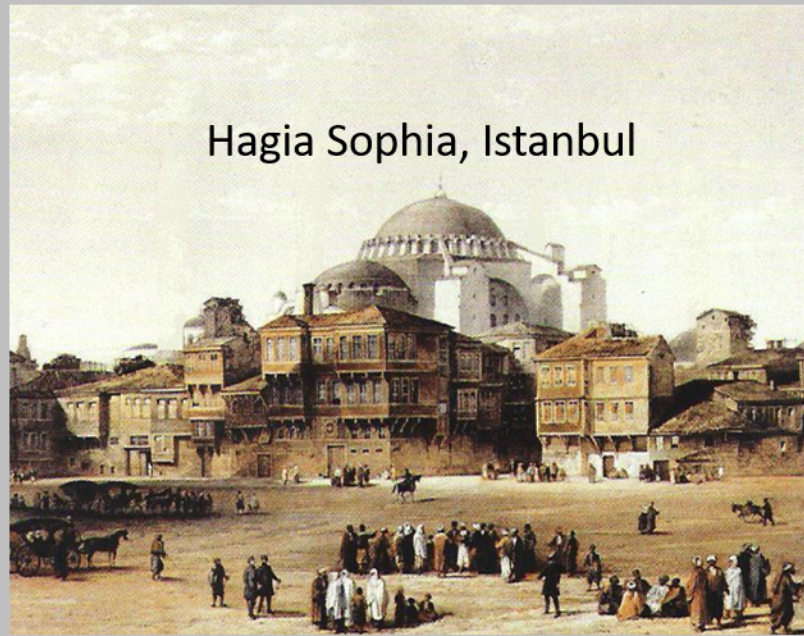
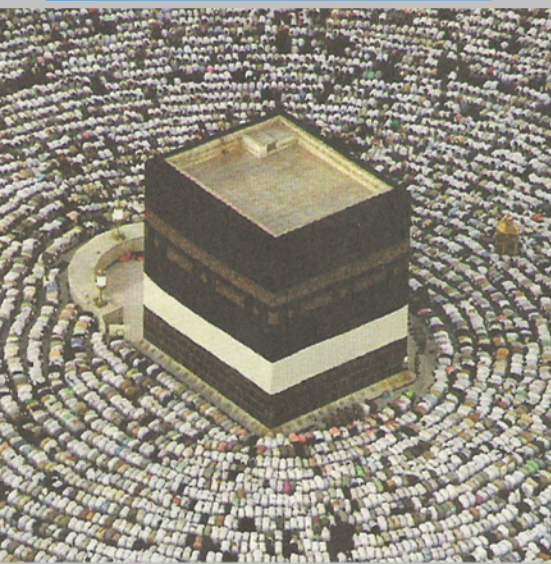
Durchdringung
von Würfel und Sphäre,
von Himmel und Erde



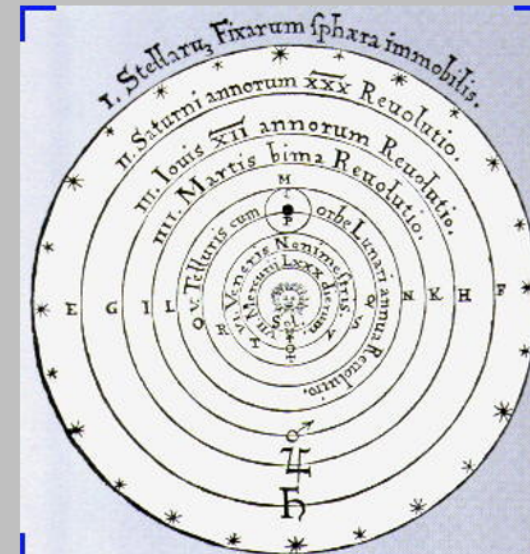
Sphäre



Irdische und himmlische Ordnung:



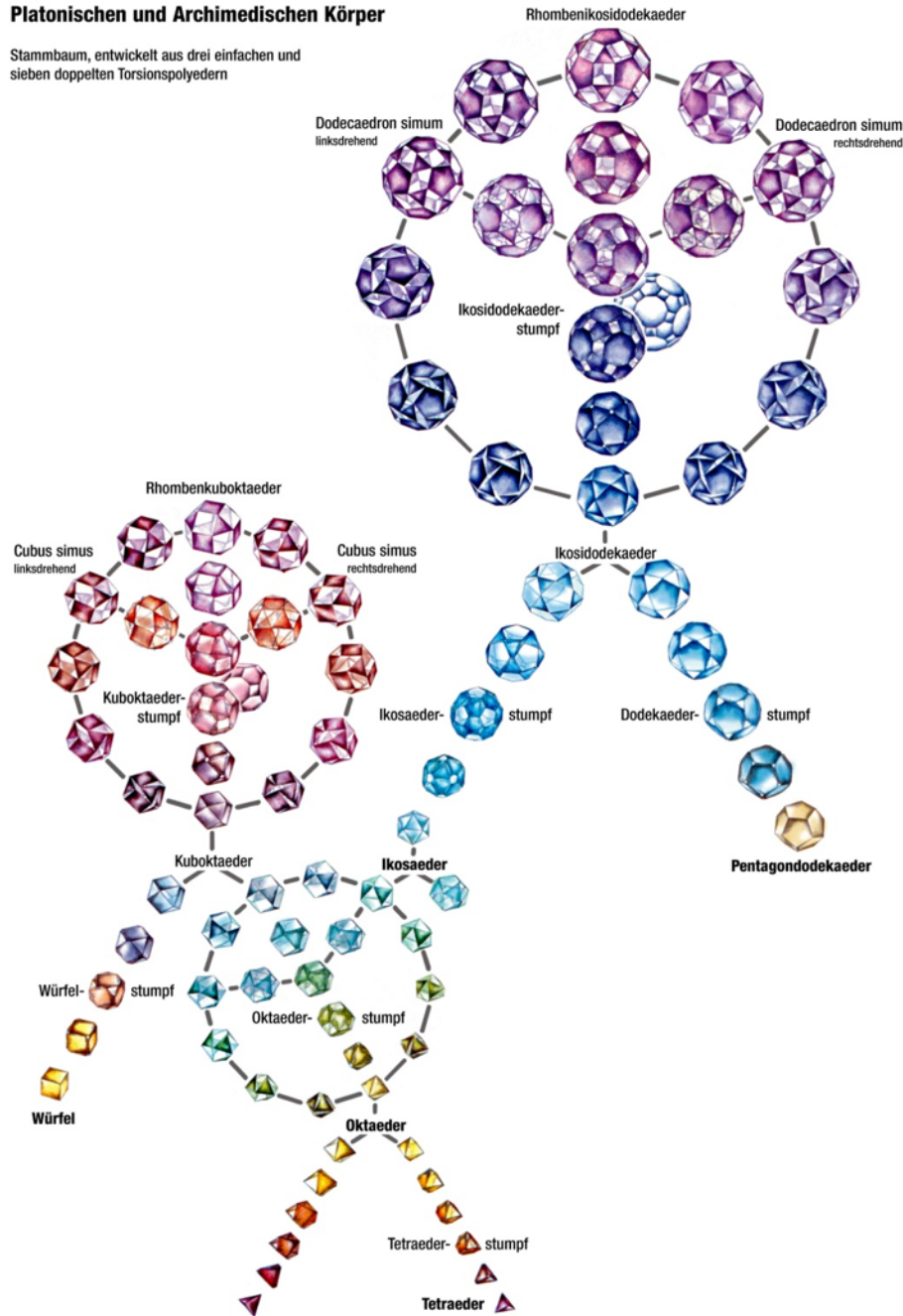
Hagia Sophia, Istanbul





Familie der
Platonischen und Archimedischen Körper

Stammbaum, entwickelt aus drei einfachen und
sieben doppelten Torsionspolyedern

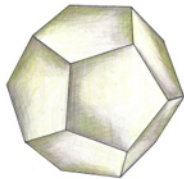


7 Grundkörper:

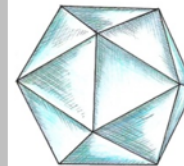
Iksosidodekaeder



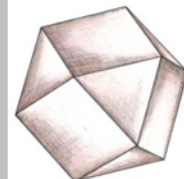
Pentagondodekaeder



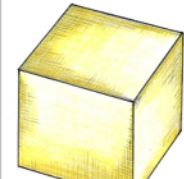
Iksosaeder



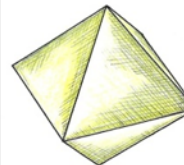
Kuboktaeder



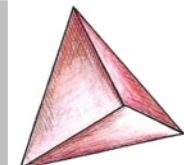
Hexaeder



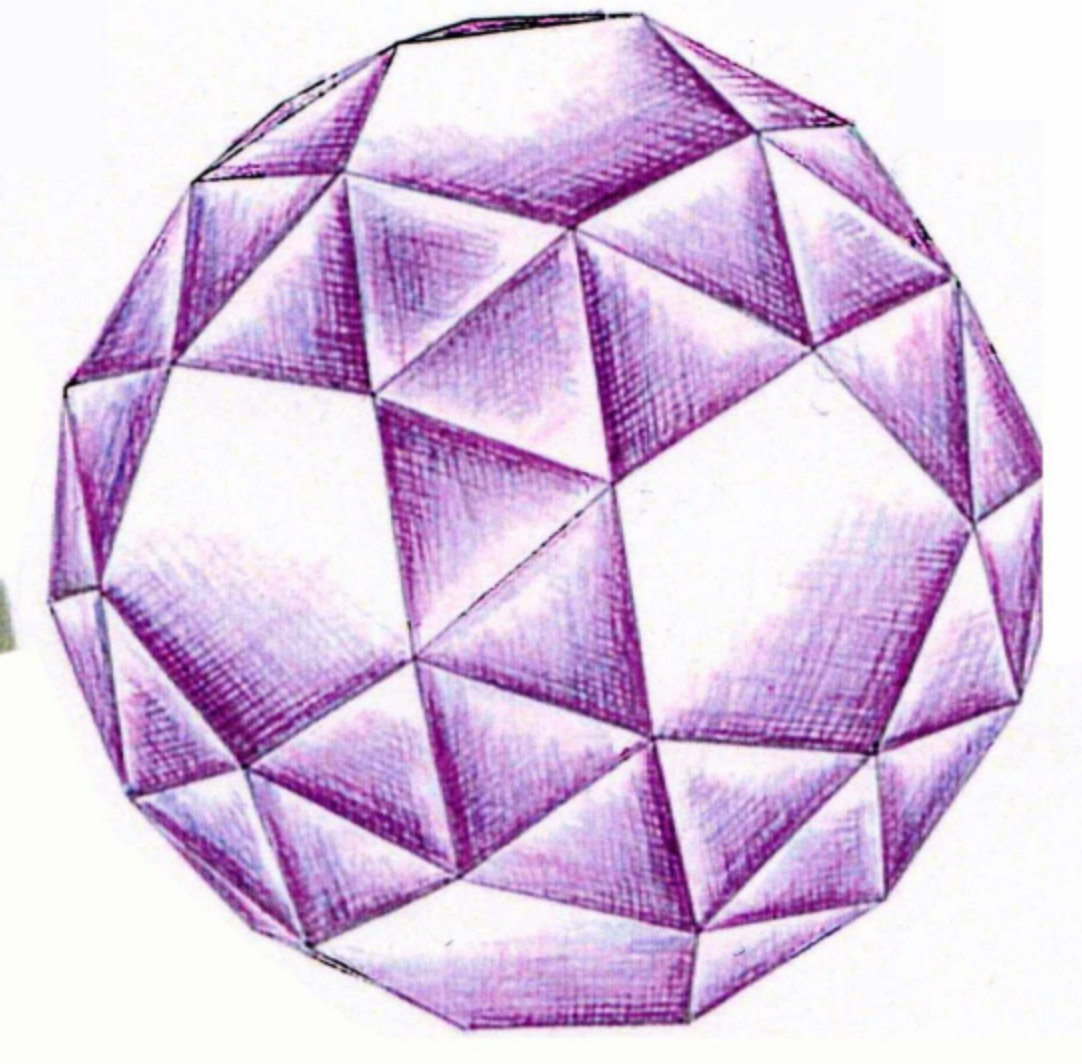
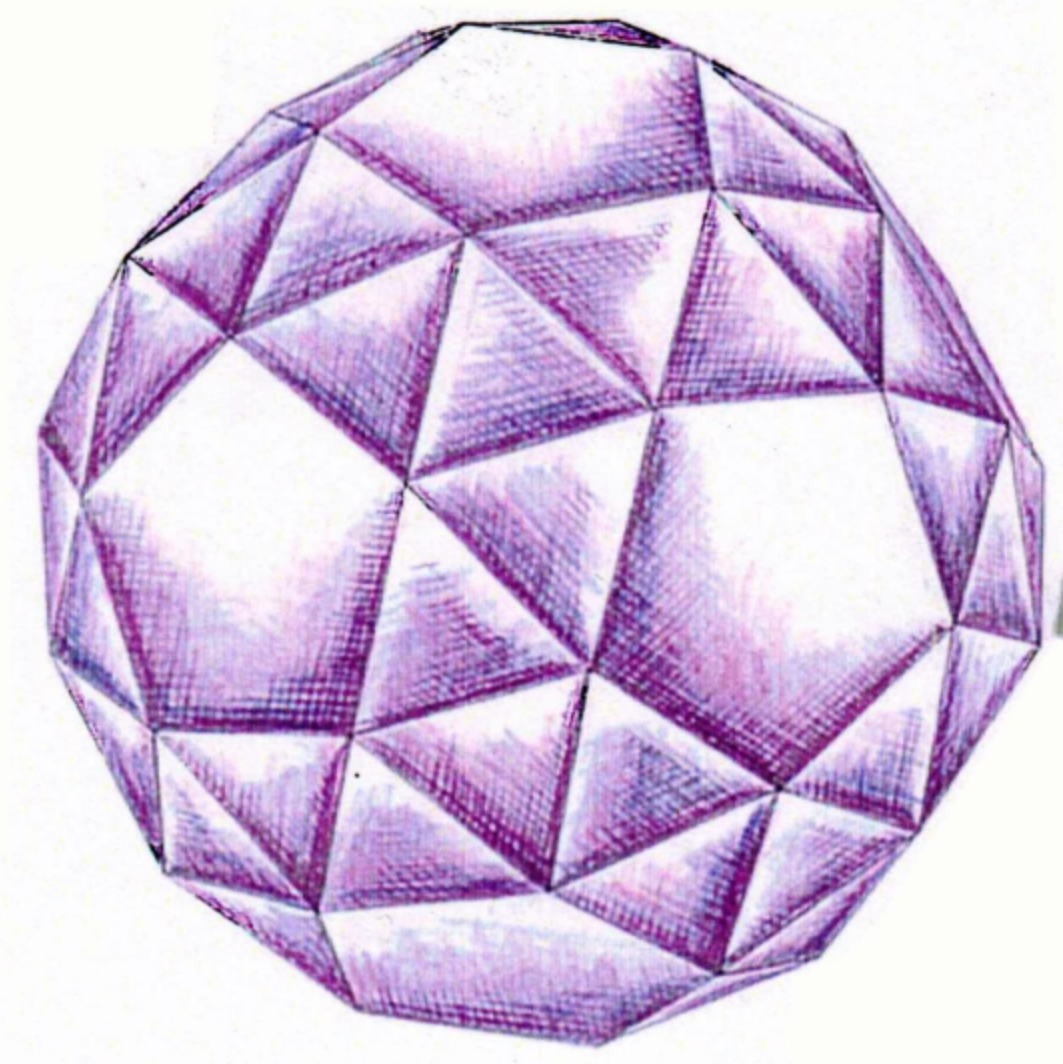
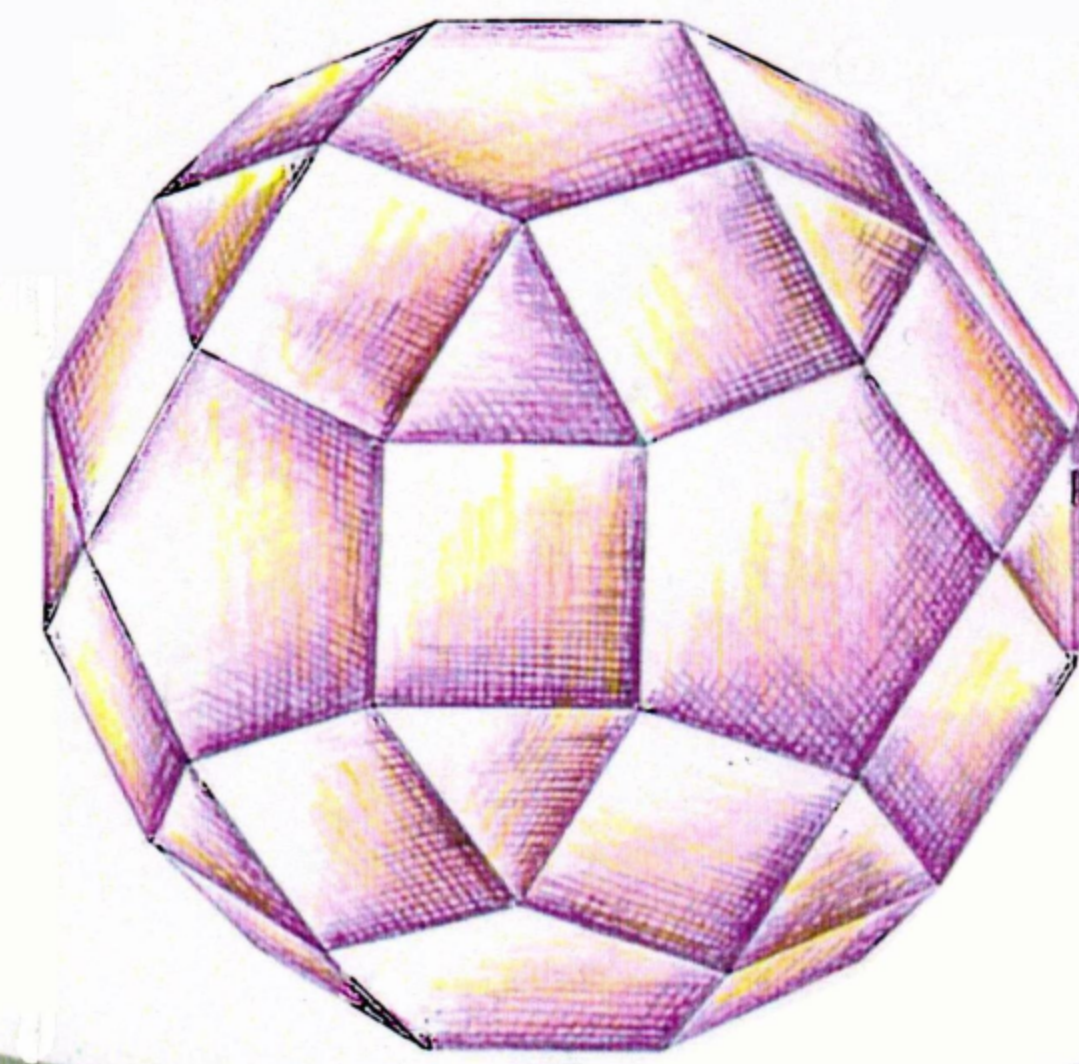
Oktaeder



Tetraeder



Rhombenikositodekaeder



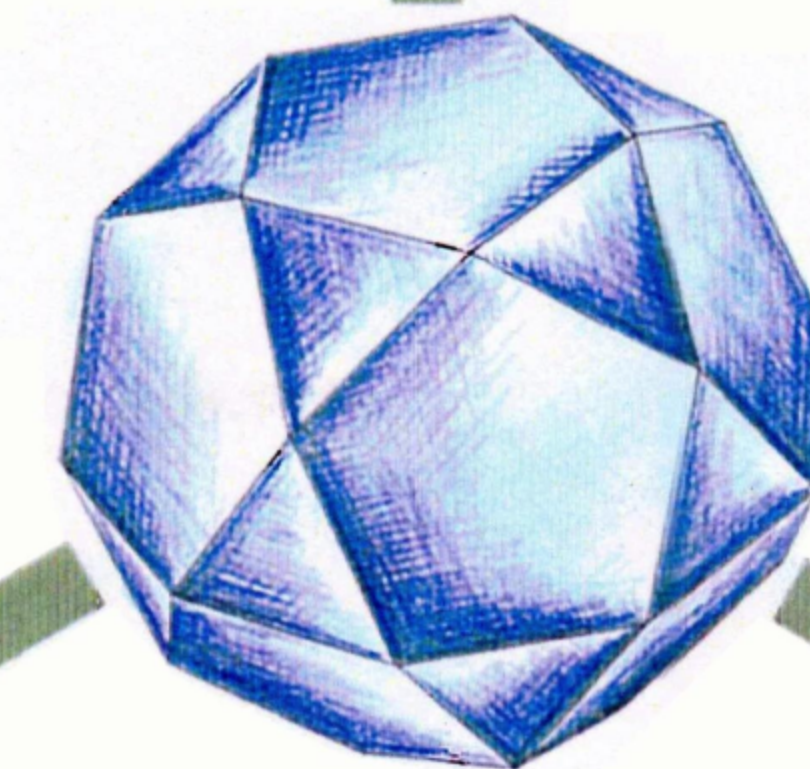
Rhombenkuboktaeder

Dodecaedron simum linksdrehend

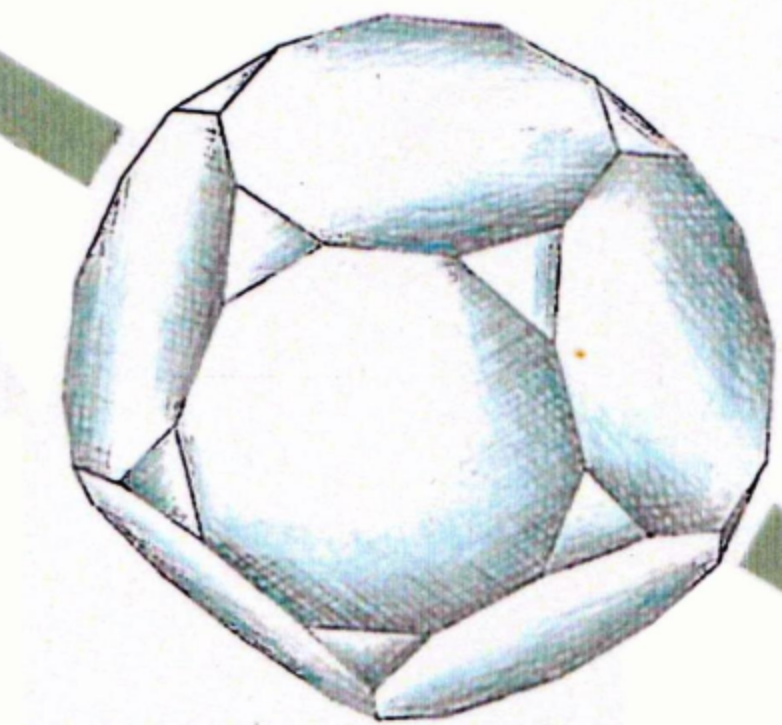
Dodecaedron simum rechtsdrehend



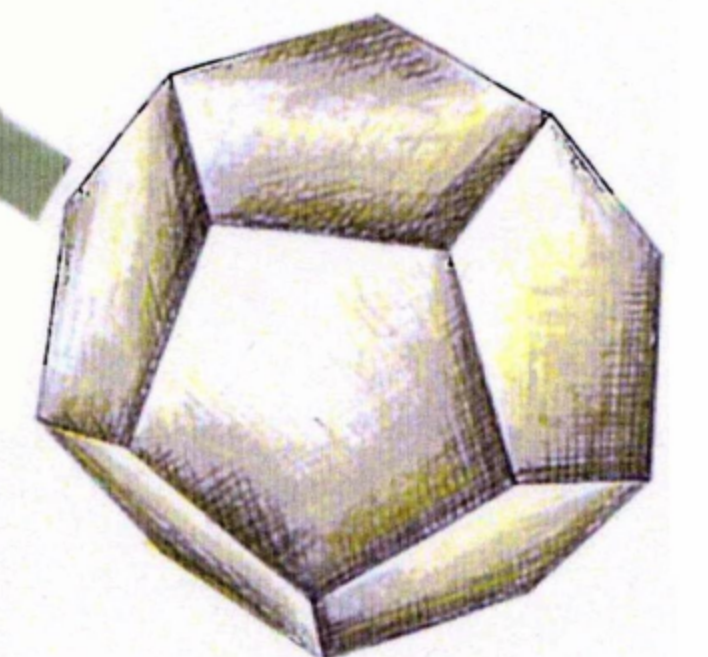
Ikositodekaederstumpf



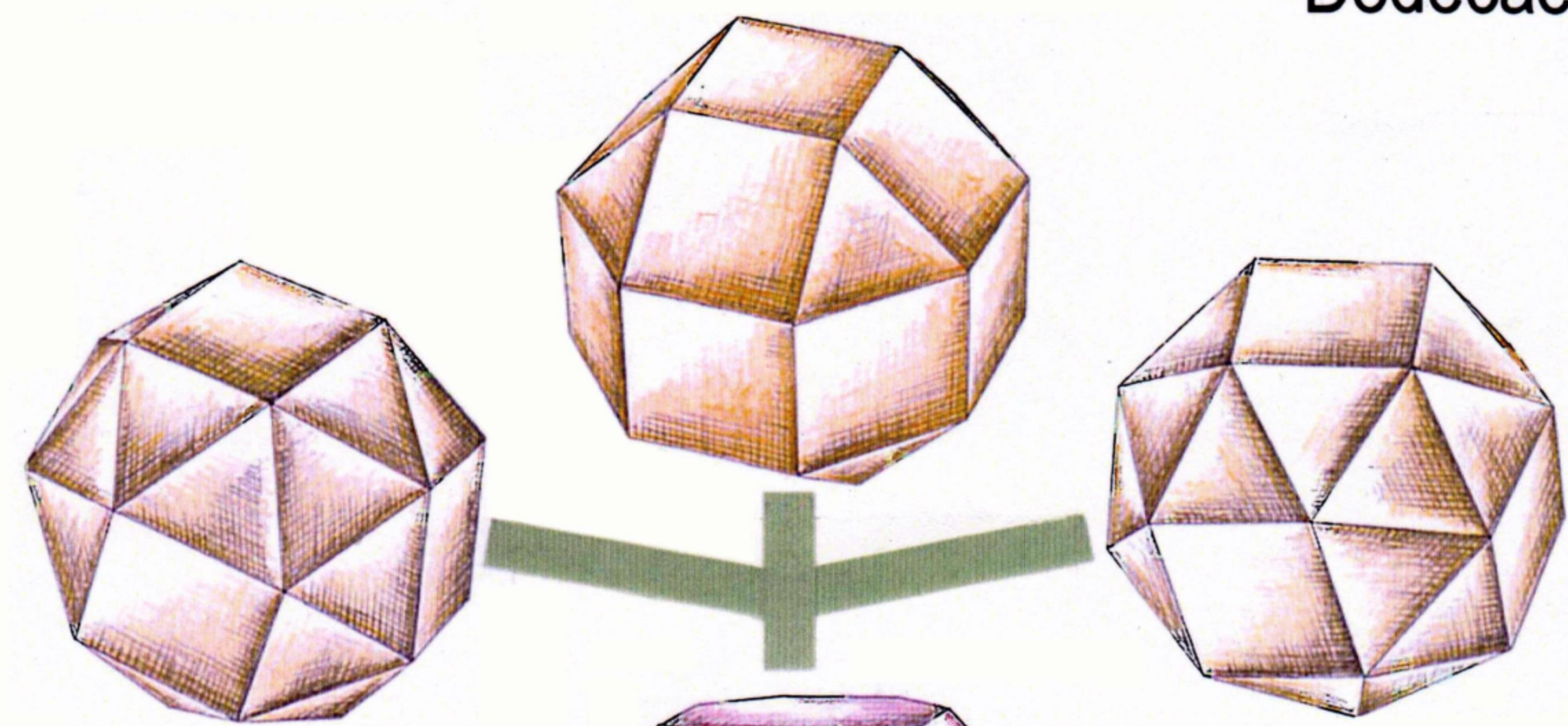
Ikositodekaeder



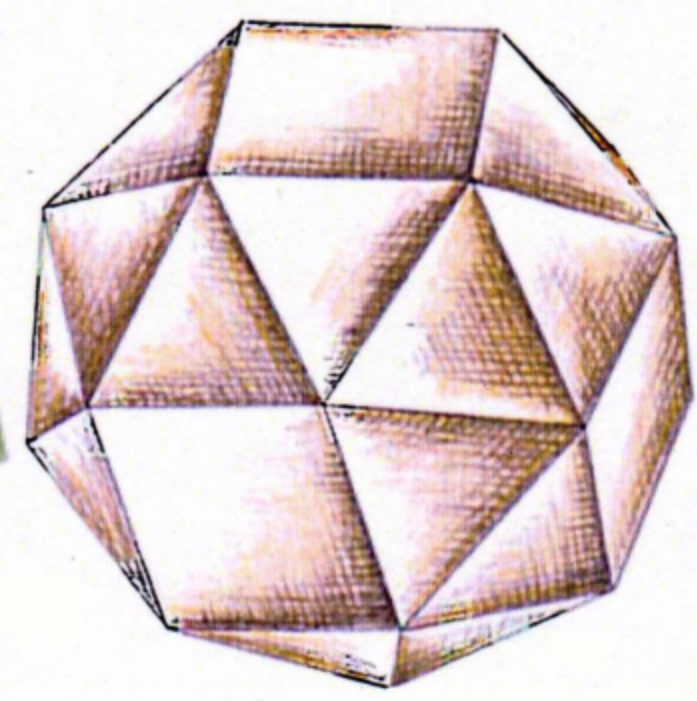
Dodekaederstumpf



Pentagondodekaeder



Cubus simus linksdrehend

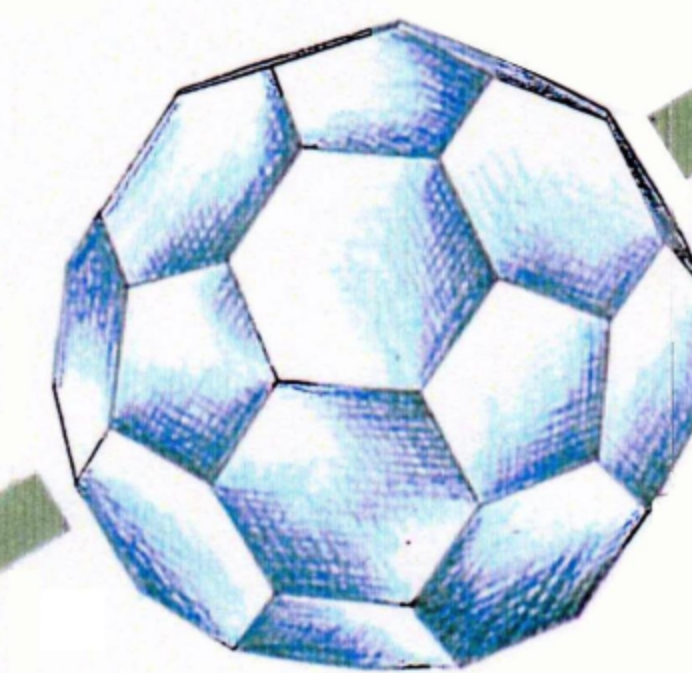


Cubus simus rechtsdrehend

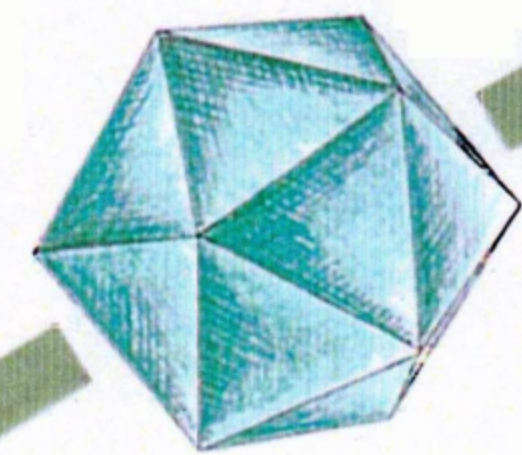


Kuboktaederstumpf

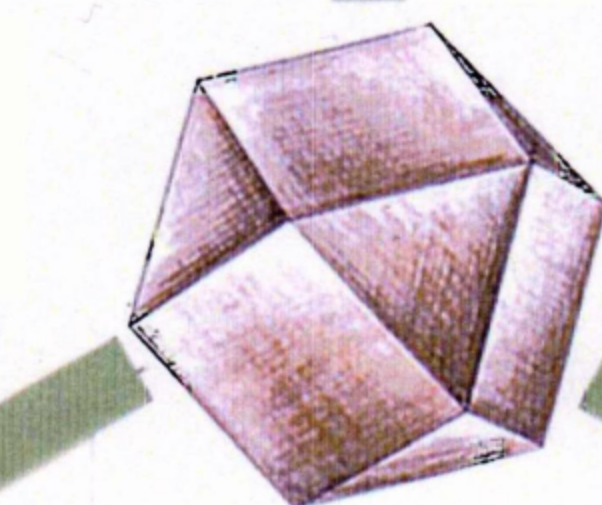
Ikosaeder



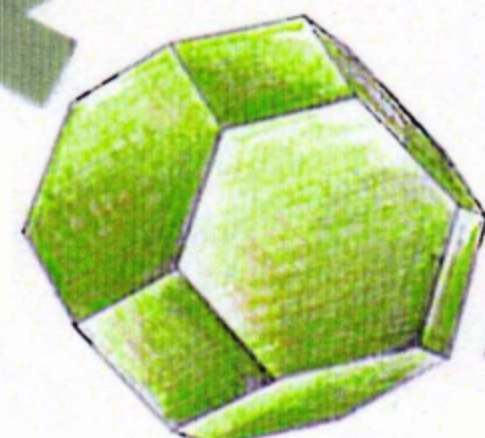
Ikosaederstumpf



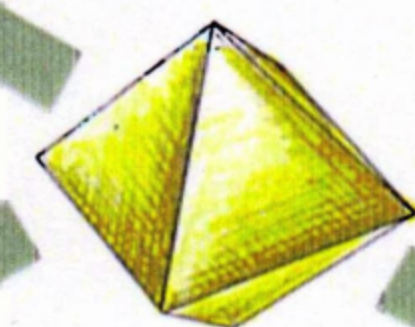
Ikosaeder



Kuboktaeder



Oktaederstumpf



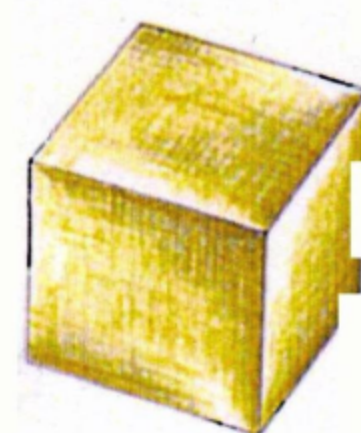
Oktaeder



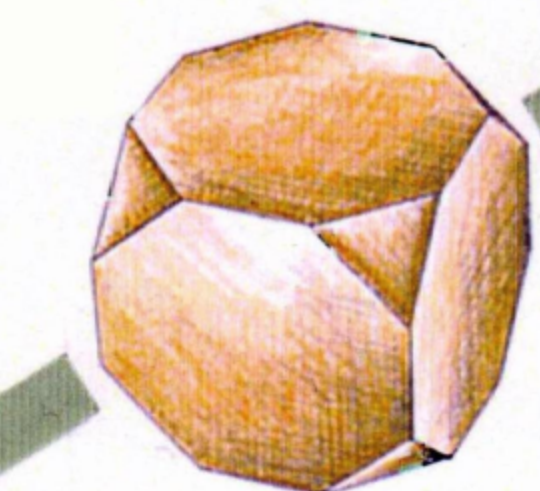
Tetraederstumpf



Tetraeder



Würfe



Würfelstumpf