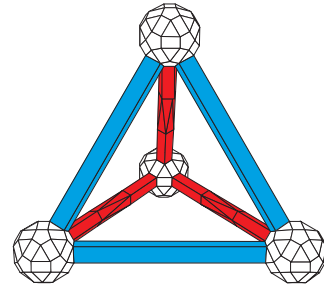


Zome Kepler's Obsession

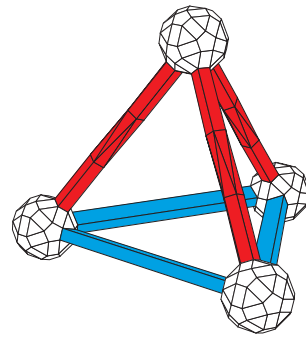
1 3 



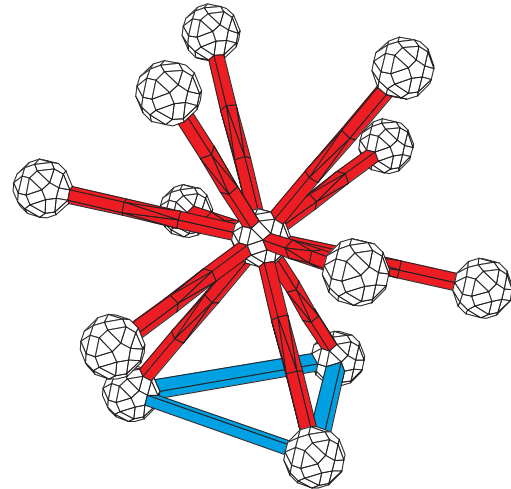
2 +3 



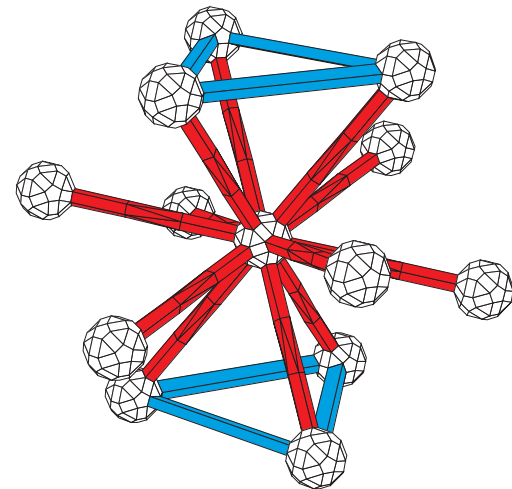
3 



4 +9 



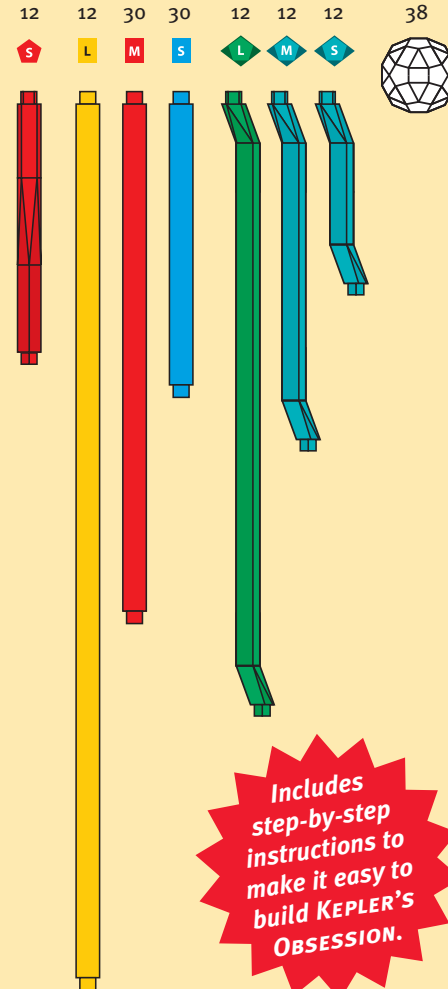
5 +3 



KEPLER'S OBSESSION

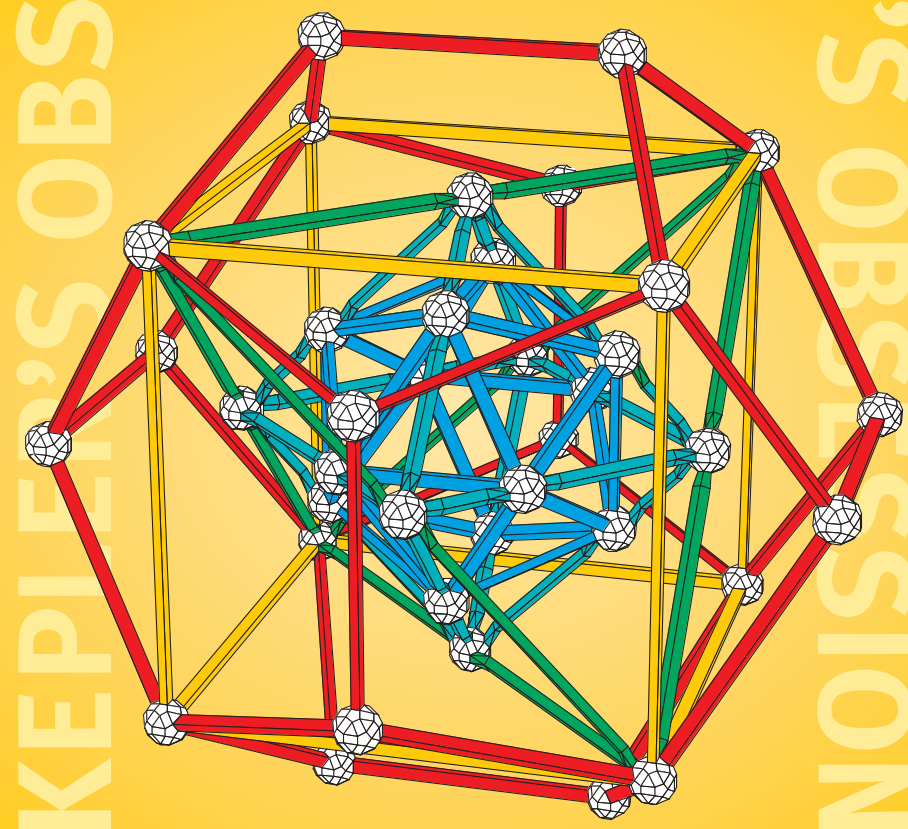
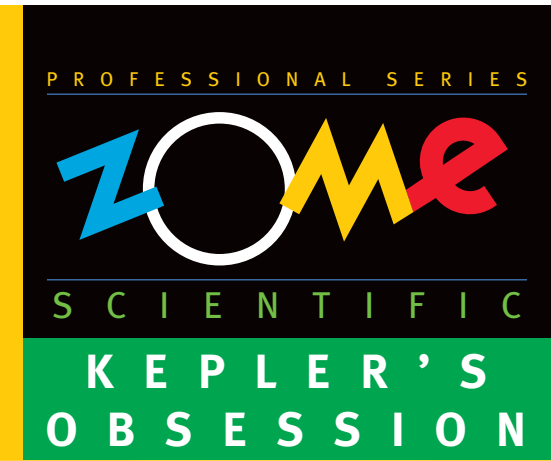
PARTS LIST:

This Zome Kepler's Obsession Kit contains 158 Zome Pieces — with 38 Zome Balls, 12 short Red, 30 short Blue, 12 long yellow Blue, 30 medium red Blue, 12 long Half Green, 12 short turquoise Half Green, and 12 medium turquoise Half Green struts.



Includes step-by-step instructions to make it easy to build KEPLER'S OBSESSION.

KEPLER'S OBSESSION



KEPLER'S OBSESSION

 **Warning: Swallowing Danger**
CONTAINS SMALL PARTS that are NOT suitable for children under 3 years of age.

NOT RECOMMENDED FOR CHILDREN UNDER 12 YEARS OF AGE.

The Music of the Spheres



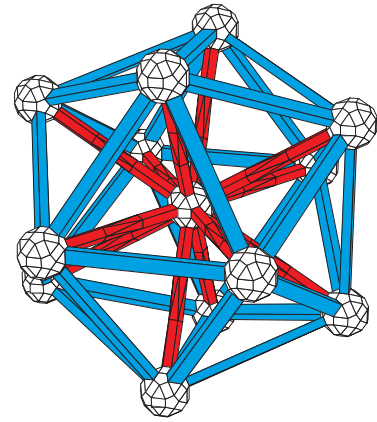
One of the the greatest cosmologists in history, Johannes Kepler, published *The Cosmographic Mystery* in 1597. As deeply religious as he was a rigorous scientist, Kepler believed that the distances of the planets from the Sun were determined by the five regular solids, supposing that a planet's orbit was circumscribed about one solid and inscribed in another. Although he later proved himself wrong, Kepler's theory provided a complete explanation for the number of known planets and the distances between them.

Half a millenium later, some physicists think the relationships between the five "perfect" Platonic solids may be at the heart of sub-atomic matter. In fact, the tetrahedron, cube, octahedron, dodecahedron and icosahedron form an elegantly incestuous family embedded in the structure of the universe. While not a reproduction of Kepler's original proposal, the enclosed model illustrates Kepler's Music of the Spheres. Enjoy! It's a religious experience!

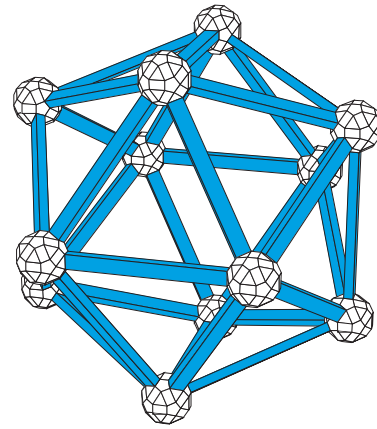
Go to www.zometool.com for information on kits and parts, or call 1-888-966-3386
Zometool, Inc., 601 E. 48th Ave., Denver, CO 80216 303.297.3387 © 2003 Zometool, Inc., Zome, Zome System and Zometool are Registered Trademarks of Zometool, Inc. — US Patent RE 33785

Kepler's Obsession

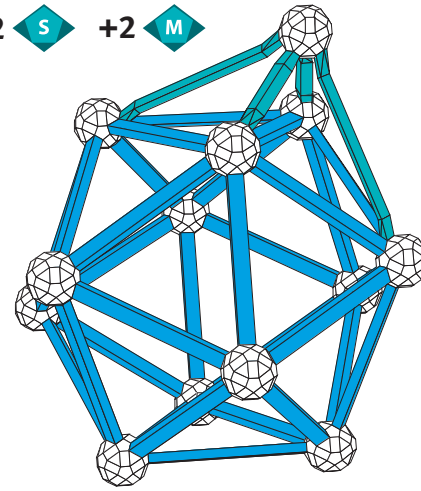
6 +24 S



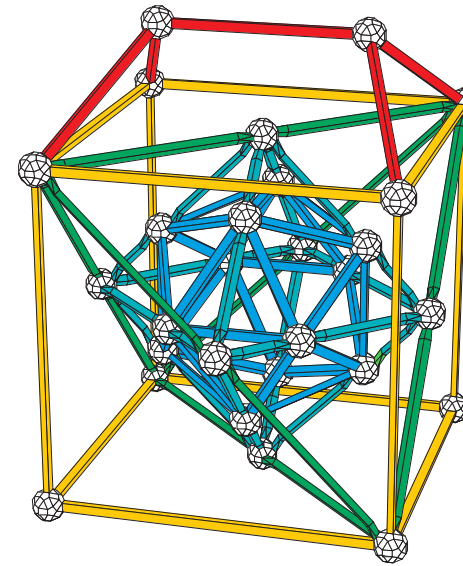
7 -12 S



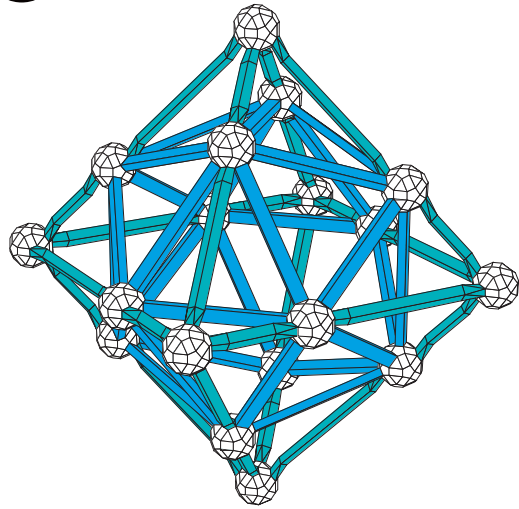
8 +2 S +2 M



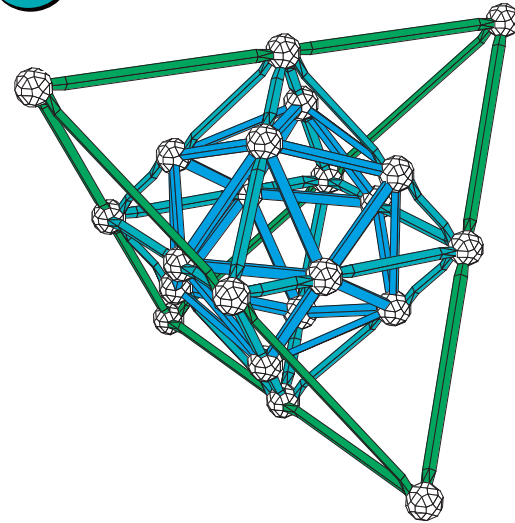
12 +5 M



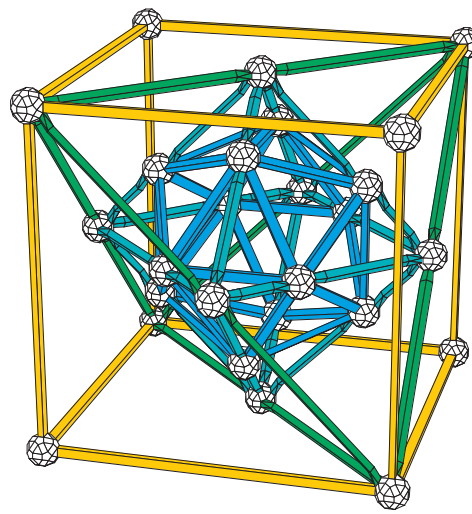
9 +10 S +10 M



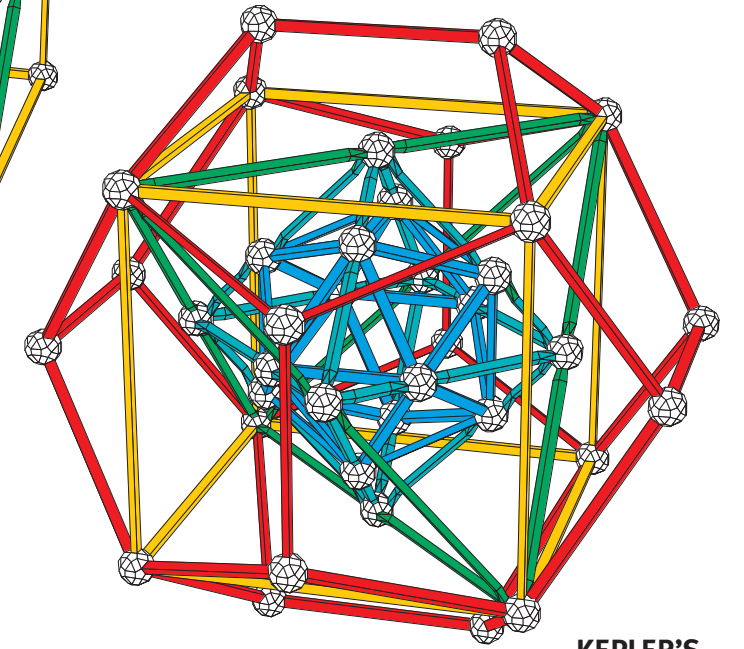
10 +12 L



11 +12 L



13 +25 M



IMPORTANT!
For best results,
YOU **MUST** MAKE
EACH CONNECTION
VERY TIGHT as
you proceed!

KEPLER'S
OBSESSION