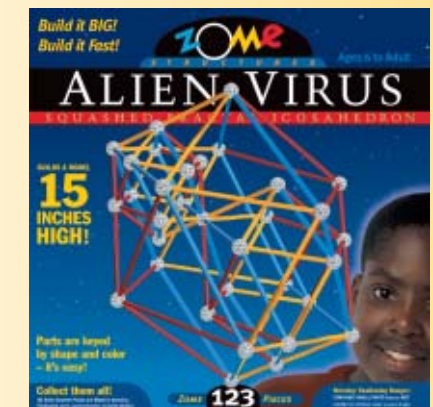


# Amazing! Check Out All 5 of the New Zome Structures Series! — Start with these Building Tips

## Build'em Display'em Admire'em Give'em!

Each BIG sculpture is actually easy to build. The ingenious color- and shape-coded Zome System lets you build your structure incredibly fast. Hang up a spinning mobile. Display a dazzling model on your desk. Rebuild your models again and again. Each new Zome Structure builds a new challenge, and makes a great gift!



### Alien Virus

(Squashed Fractal Icosahedron)

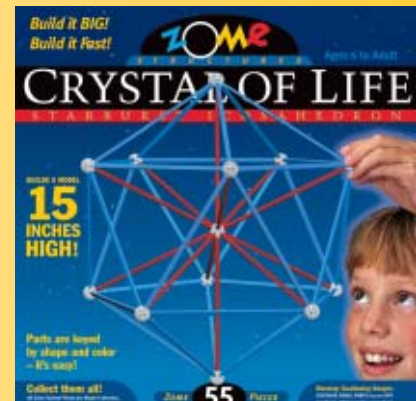
The largest of the current line, this stunning construction shows off the fractal nature of the sacred geometry of Zome. Any future scientist would want one!

Includes: 123 Zome pieces with step-by-step, illustrated instructions.

### Crystal of Life

The regular icosahedron mimics the structure of a virus — the “crystal” of life that appears to hover between the living and pure matter. Its shape is the underlying structure of a geodesic dome!

Includes: 55 Zome pieces with step-by-step, illustrated instructions.



### The 5th Element

(Sunburst Dodecahedron)

According to Plato, this beautiful dodecahedron is the 5th Element, after earth, air, water and fire, and represents the heavens! It's a sunburst in a crystal!

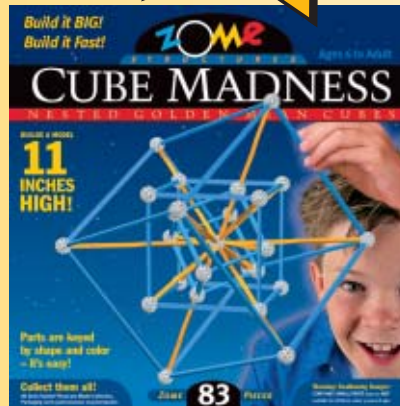
Includes: 71 Zome pieces with step-by-step, illustrated instructions.



### Cube Madness

Can you build a cube within a cube within a cube? They seem to spin madly outward in a dazzling display of color and shape. Look closer — there's method in this madness. Hang one up from a monofilament line, and it becomes truly animated!

Includes: 83 Zome pieces with step-by-step, illustrated instructions.



### Hyperspace Cube

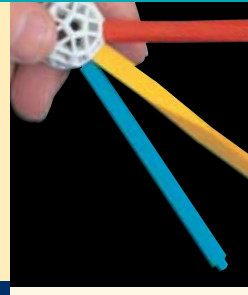
Indeed a window into the 4th dimension. In this kit, you'll learn about 4-D projections, and get instructions to build a hypercube in 2 different, but mathematically equivalent ways. This one's a real mind challenge, but so easy to build and rebuild!

Includes: 74 Zome pieces with step-by-step, illustrated instructions.



To find out where to get more information and parts, call 1-888-ZOMEFUN and visit us at [www.zomesystem.com](http://www.zomesystem.com)!

Zometool, Inc.  
1526 South Pearl Street  
Denver, Colorado 80210  
303.733.2880



### The Color & Shape of the Struts Point the Way!

Each Zome System strut connects to holes of matching shapes. Blue struts fit only into rectangular holes, yellow struts into triangular holes and red struts into pentagonal holes. This makes it easier to build even complex models.

### It's OK to Bend the Struts.

Sometimes, to fit a strut into a tight spot, you'll need to bend the strut slightly between your fingers before you insert it. Make sure that



nearby connections are tight, then place the stub of one end into a hole, and bend until the other end pops in.

### Always Tighten the Connections as You Build.

Make sure each stub goes all the way into the hole, with the shoulder of the strut tight to the face of each node. Keep tightening up all the parts of your model as you go. Keep your hands close together, always applying pressure along the length of the struts.



## Now Get Into the Zome in a BIG WAY!



### Explorer Kit

484 Pieces means a whole lot of fun, packed into a neat attaché. The Explorer Kit lets you build much bigger, more amazing structures than you might believe possible!



### Creator Kit

968 Pieces makes The Creator Kit a powerful tool for serious structure builders. It's used by architects, mathematicians, chemists — and just for fun — around the world.

To find out where to get more information and parts, call 1-888-ZOMEFUN and visit us at [www.zomesystem.com](http://www.zomesystem.com)!

Build it BIG!  
Build it Fast!



# CUBE MADNESS

NESTED GOLDEN MEAN CUBES

BUILDS A MODEL

11 INCHES HIGH!



Parts are keyed by shape and color — it's easy!

Collect them all!

All Zome System Pieces are Made in America. Packaging 100% postconsumer recycled plastic.

ZOME 83 PIECES

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













# CUBE MADNESS

Three different sized cubes seem to spin randomly about a central point...yet there is beauty and order to this madness! Each cube is in golden ratio to the next, and its corners touch the faces of the next — always in the exact same relative place. In fact, the geometry of these cubes is related to 3 of the 5 cubes of the dodecahedron, and illustrates a mysterious link between nature and the man-made world.

## PARTS INVENTORY

The Cube Madness Structures Kit contains 83 Zome Pieces, with 25 Zome Balls and 58 Struts in the indicated lengths (short, medium or long) and colors (blue, yellow or red) shown below.


- 25 
- 12 **S** 
- 12 **M** 
- 12 **L** 
- 10 **S** 
- 8 **M** 
- 4 **L** 
- 0 **S** 
- 0 **M** 
- 0 **L** 

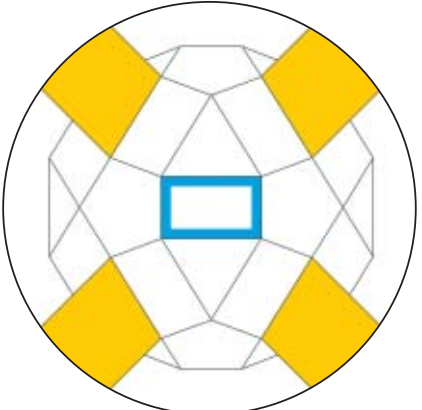
## INSTRUCTIONS

**BEFORE YOU BEGIN, READ THE BUILDING TIPS ON THE BACK PAGE.**

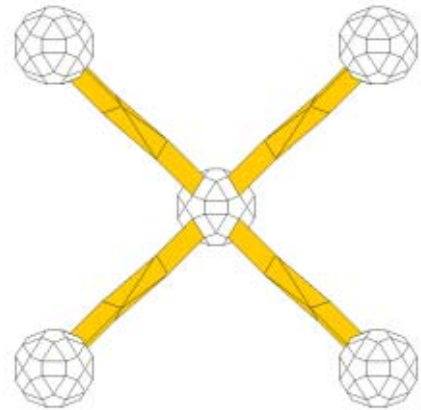
Above each step, you'll find the number, length, shape and color of Struts you need for that step. Place Zome Balls at all positions indicated. On some steps you **rotate** a structure first, then add new parts.




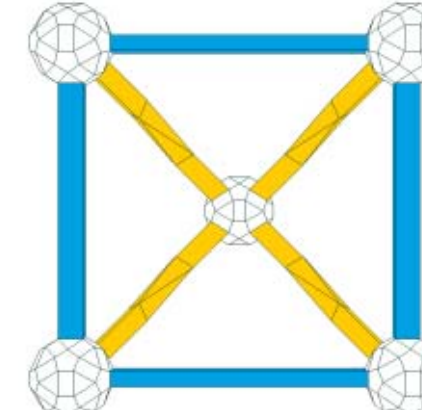
**1** +4 **S** 




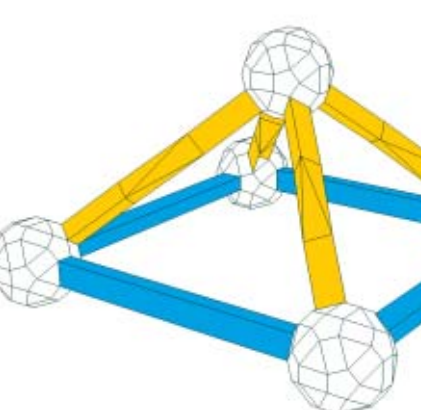
**2**




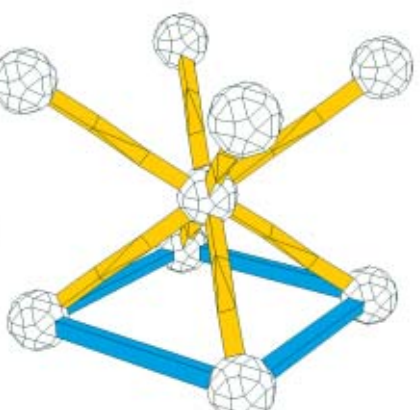
**3** +4 **S** 




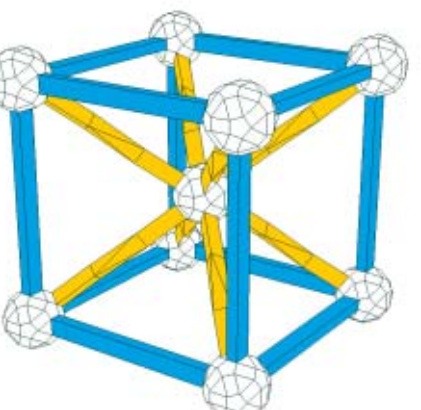
**4** 





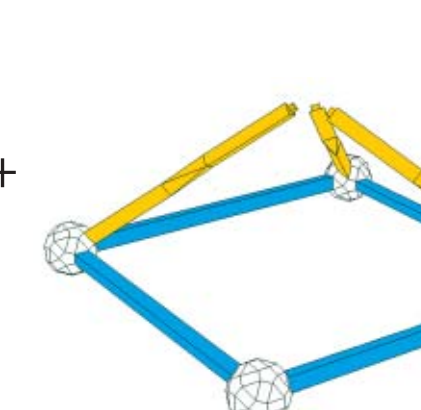
**5** +4 **S** 




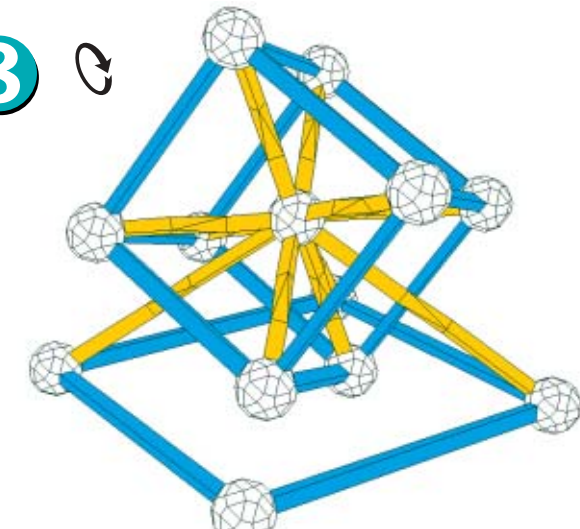
**6** +8 **S** 




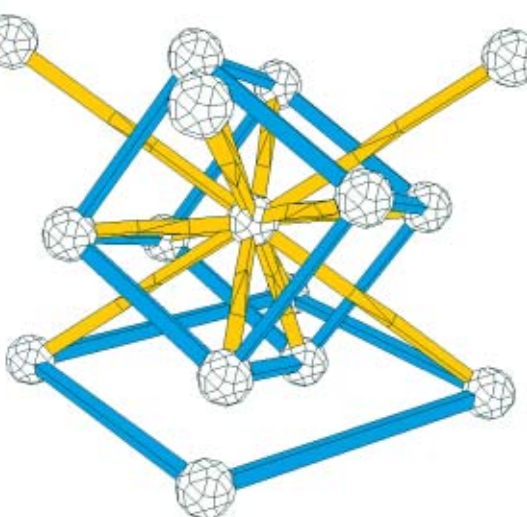
**7** +4 **M** +3 **M**  




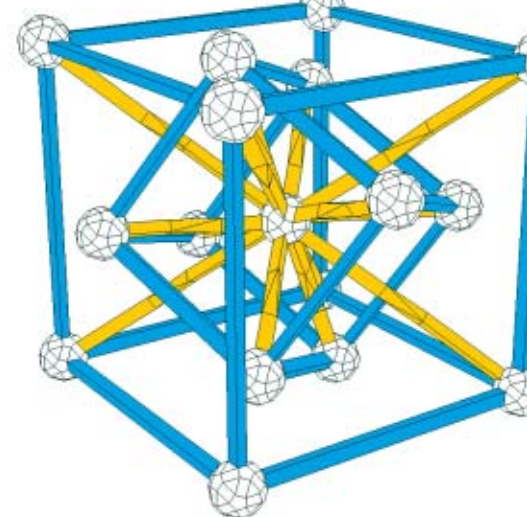
**8** 







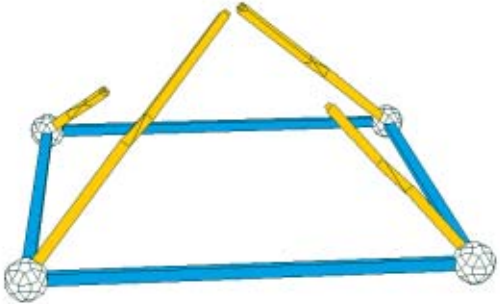
**9** +3 **M** 




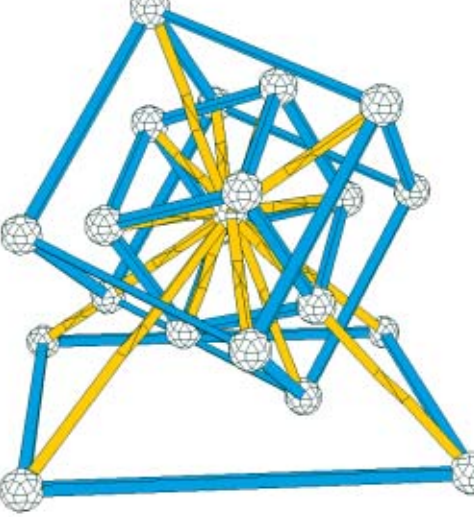
**10** +8 **M** 







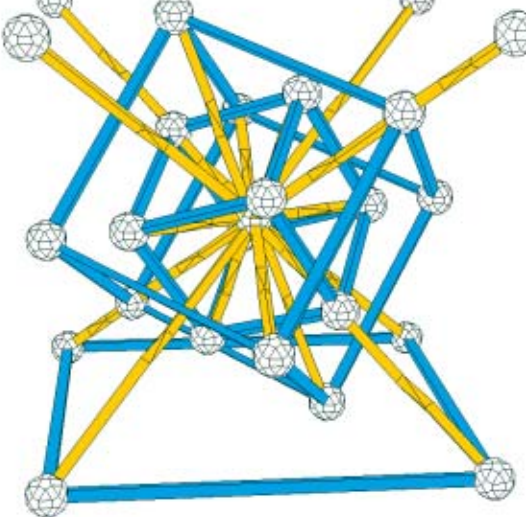
**11** +4 **L** +1 **S** +1 **M** +2 **L**    




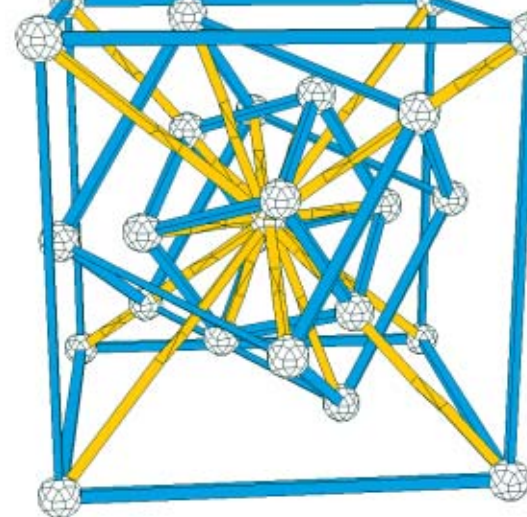
**12** 



**13** +1 **S** +1 **M** +2 **L**    



**14** +8 **L** 



To find out where to get more information and parts, call 1-888-ZOMEFUN and visit us at [www.zomesystem.com](http://www.zomesystem.com)!