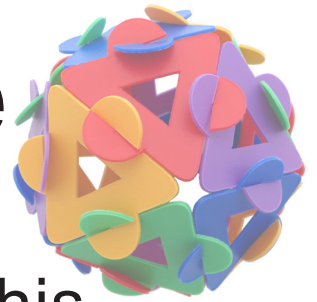


# Polyhedraville



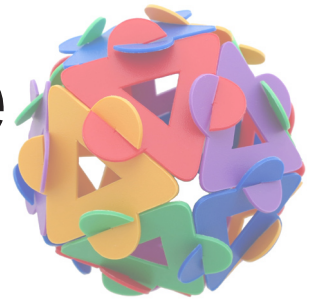
Use the ITSPHUN<sup>®</sup> polygons at this table to build all kinds of Polyhedra.



**For an EXTRA CHALLENGE, build this with the SAME COLORS as pictured!**

*\*polygon pieces copyrighted by ITSPHUN LLC, 2012 Visit: [itsphun.com](http://itsphun.com)*

# Polyhedrville



List of materials needed for this station:

- A class set of Itsphun<sup>®</sup> polygons\*
- Polyhedrville task cards (12)
- Six baskets to hold polygons

*\*A few of the Itsphun shapes, such as Squares and Triangles, come in a large size. These make the first few tasks easier for small hands.*

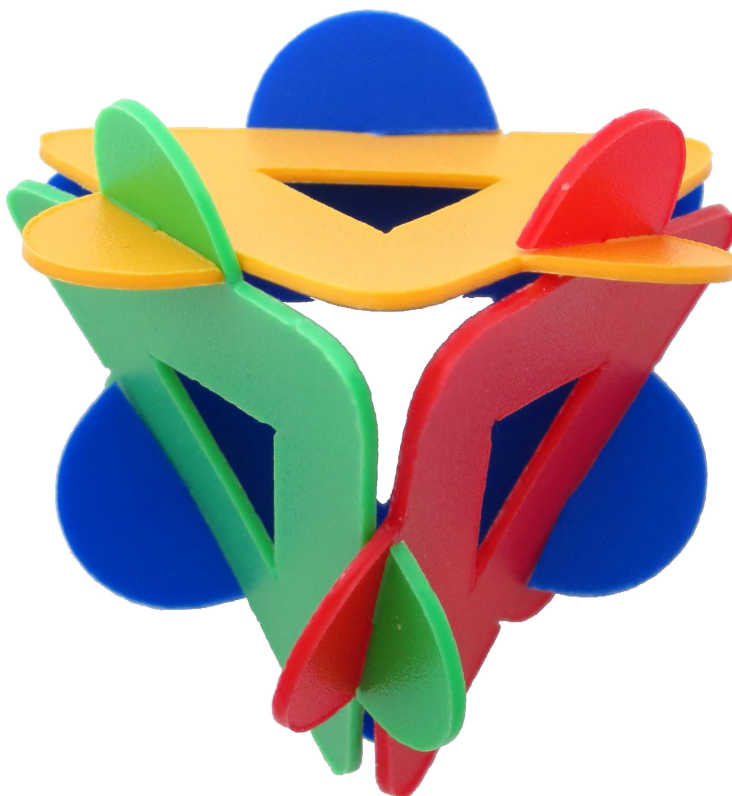
# Polyhedraville



First get out:

4 LARGE Triangles\*

Now build this Tetrahedron:



**For an EXTRA CHALLENGE, build this with  
the SAME COLORS as pictured above!**

*\*polygon pieces copyrighted by ITSPHUN LLC, 2012 Visit: [itsphun.com](http://itsphun.com)*

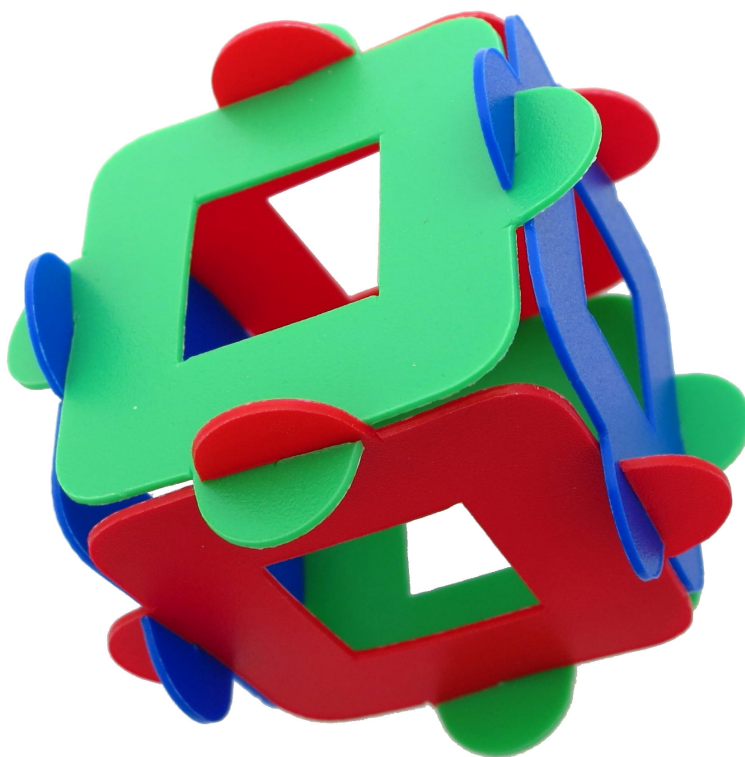
# Polyhedraville



First get out:

6 LARGE Squares\*

Now build this Cube:



**For an EXTRA CHALLENGE, build this with  
the SAME COLORS as pictured above!**

*\*polygon pieces copyrighted by ITSPHUN LLC, 2012 Visit: [itsphun.com](http://itsphun.com)*

# Polyhedraville



First get out:

8 LARGE Triangles\*

Now build this Octahedron:



**For an EXTRA CHALLENGE, build this with  
the SAME COLORS as pictured above!**

*\*polygon pieces copyrighted by ITSPHUN LLC, 2012 Visit: [itsphun.com](http://itsphun.com)*

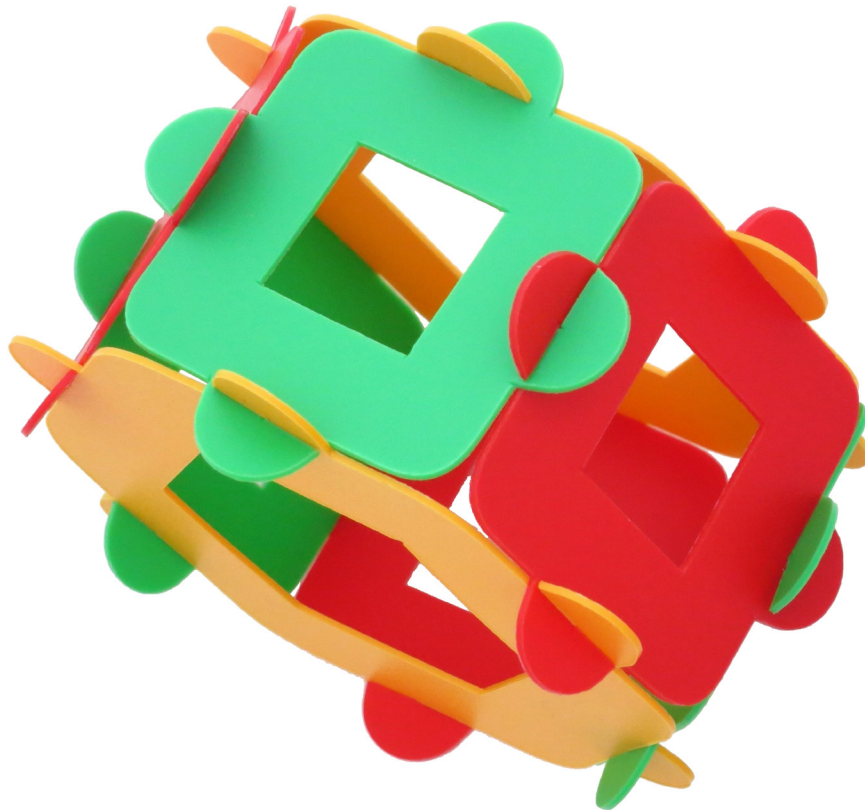
# Polyhedraville



First get out:

6 Squares  
and 2 Hexagons\*

Now build this Hexagonal Prism:



**For an EXTRA CHALLENGE, build this with  
the SAME COLORS as pictured above!**

*\*polygon pieces copyrighted by ITSPHUN LLC, 2012 Visit: [itsphun.com](http://itsphun.com)*

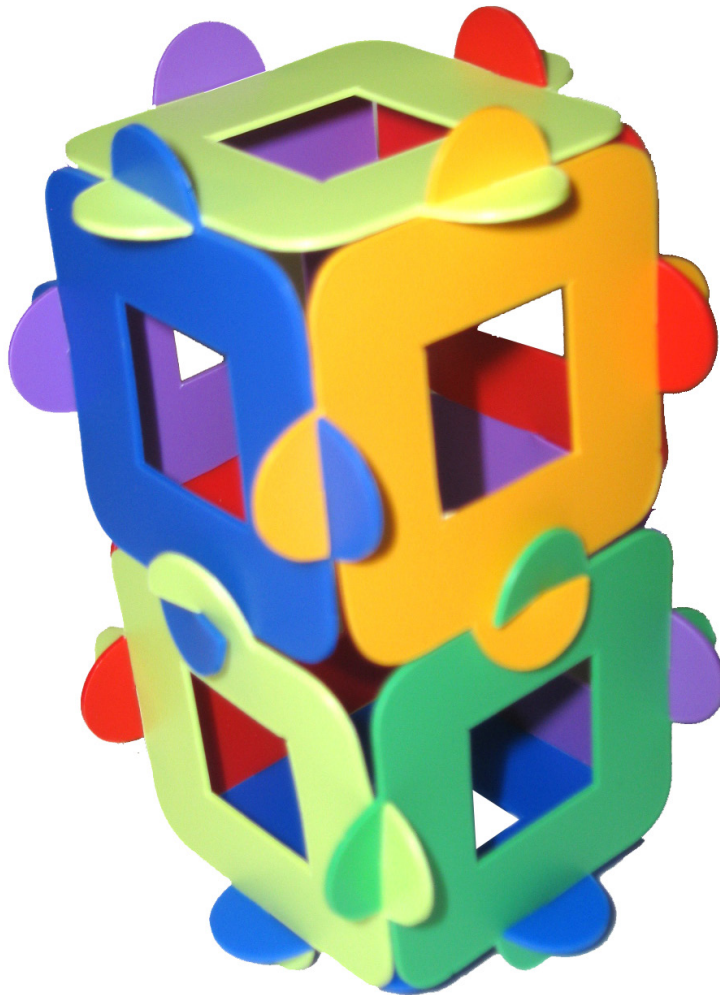
# Polyhedraville



First get out:

10 Squares\*

Now build this Rectangular Prism:



**For an EXTRA CHALLENGE, build this with  
the SAME COLORS as pictured above!**

*\*polygon pieces copyrighted by ITSPHUN LLC, 2012 Visit: [itsphun.com](http://itsphun.com)*

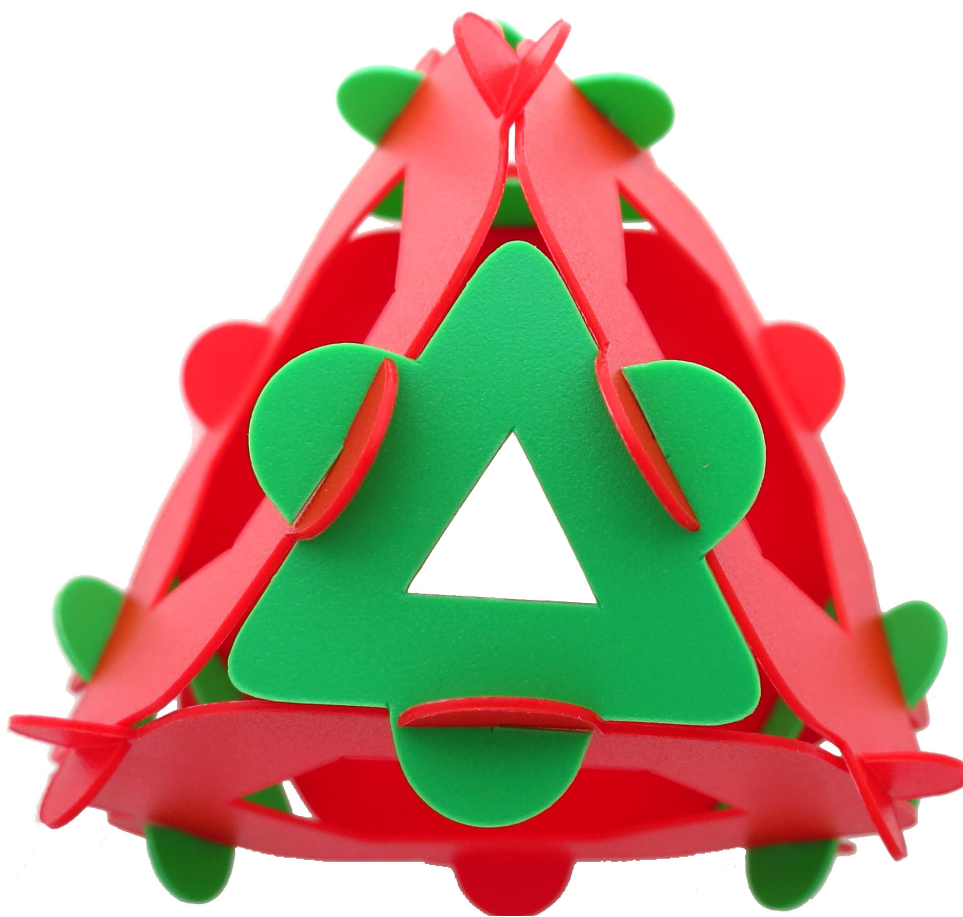
# Polyhedrville



First get out:

4 Triangles  
and 4 Hexagons\*

Now build this  
Truncated Tetrahedron:



**For an EXTRA CHALLENGE, build this with  
the SAME COLORS as pictured above!**

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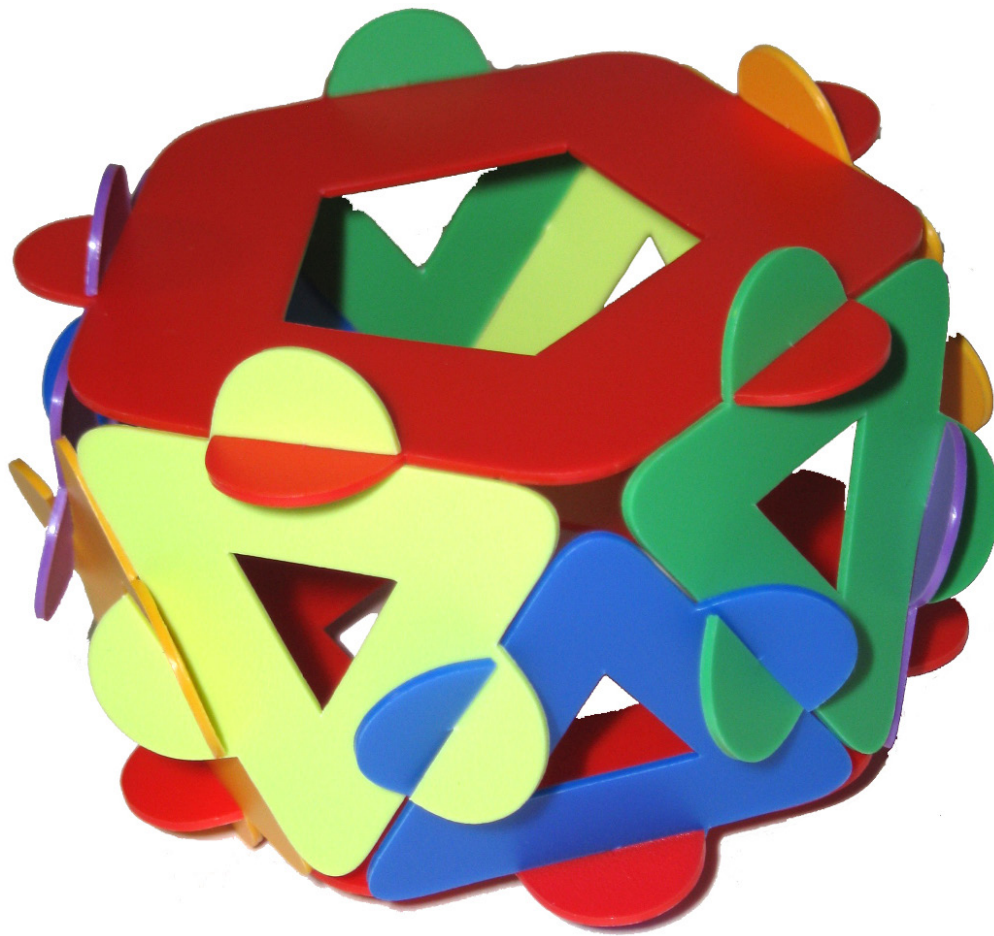
# Polyhedraville



First get out:

10 Triangles  
and 2 Pentagons\*

Now build this  
Twisted Pentagonal Prism:



**For an EXTRA CHALLENGE, build this with  
the SAME COLORS as pictured above!**

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# Polyhedraville



First get out:

24 Triangles\*

Now build this Stellated Cube:



**For an EXTRA CHALLENGE, build this with  
the SAME COLORS as pictured above!**

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# Polyhedraville



First get out:

12 Pentagons\*

Now build this Dodecahedron:



**For an EXTRA CHALLENGE, build this with  
the SAME COLORS as pictured above!**

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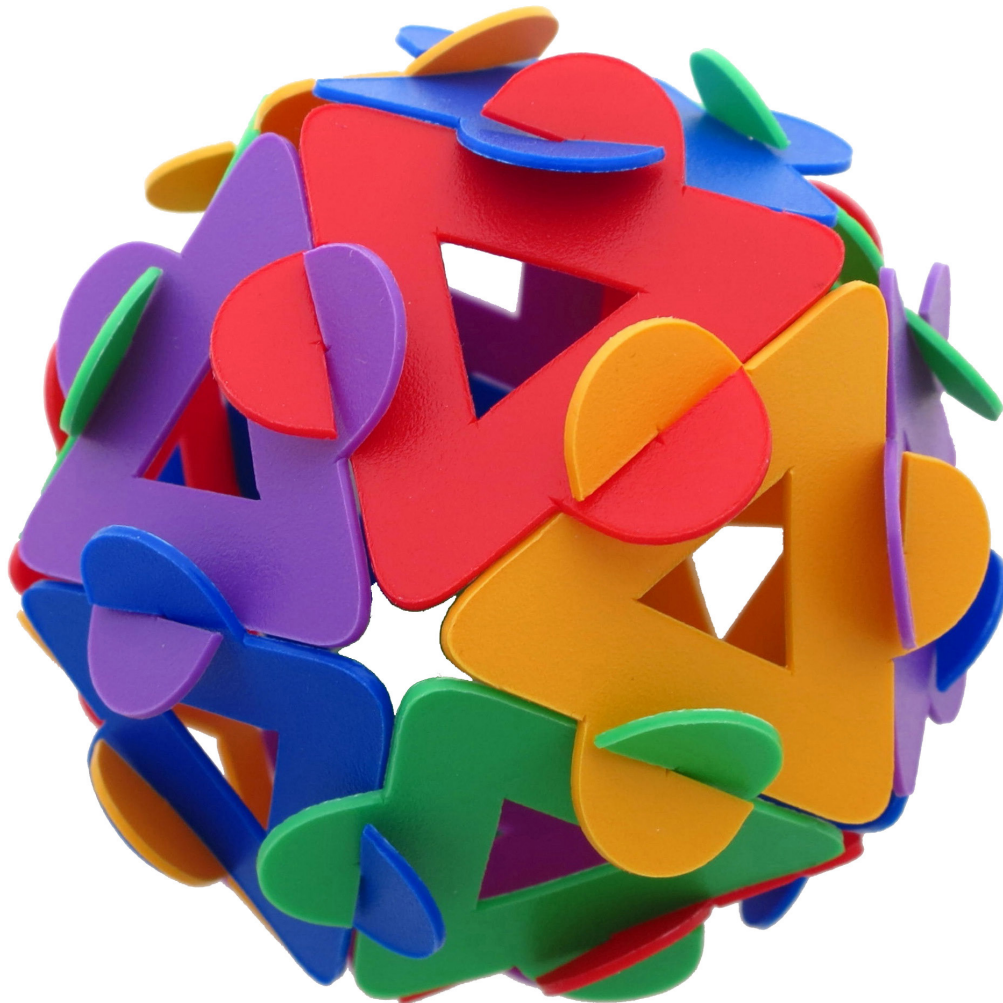
# Polyhedraville



First get out:

20 Triangles\*

Now build this Icosahedron:



**For an EXTRA CHALLENGE, build this with  
the SAME COLORS as pictured above!**

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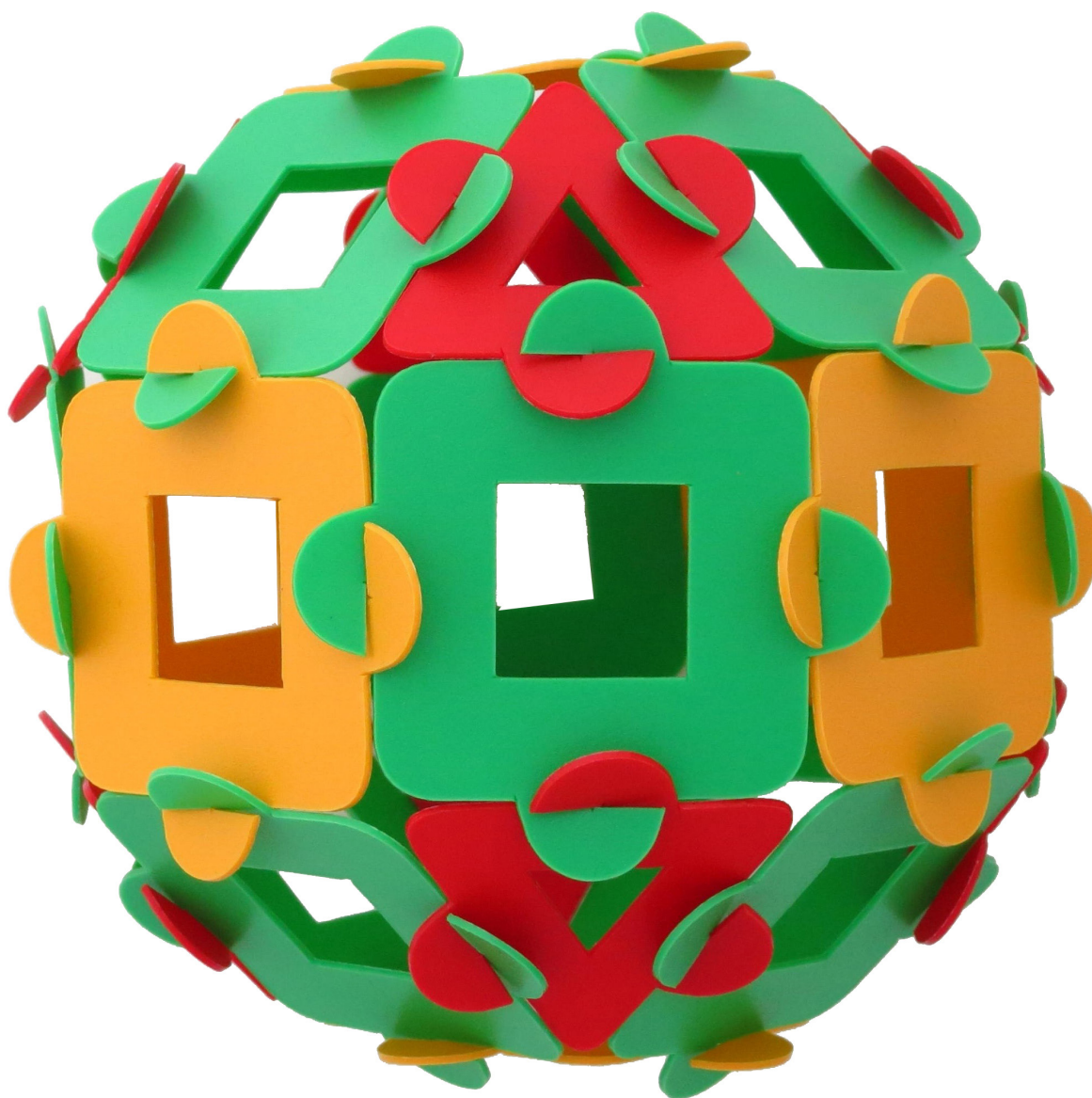
# Polyhedraville



First get out:

8 Triangles and 18 Squares\*

Now build this Rhombicuboctahedron:



**For an EXTRA CHALLENGE, build this with  
the SAME COLORS as pictured above!**

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# Polyhedrville

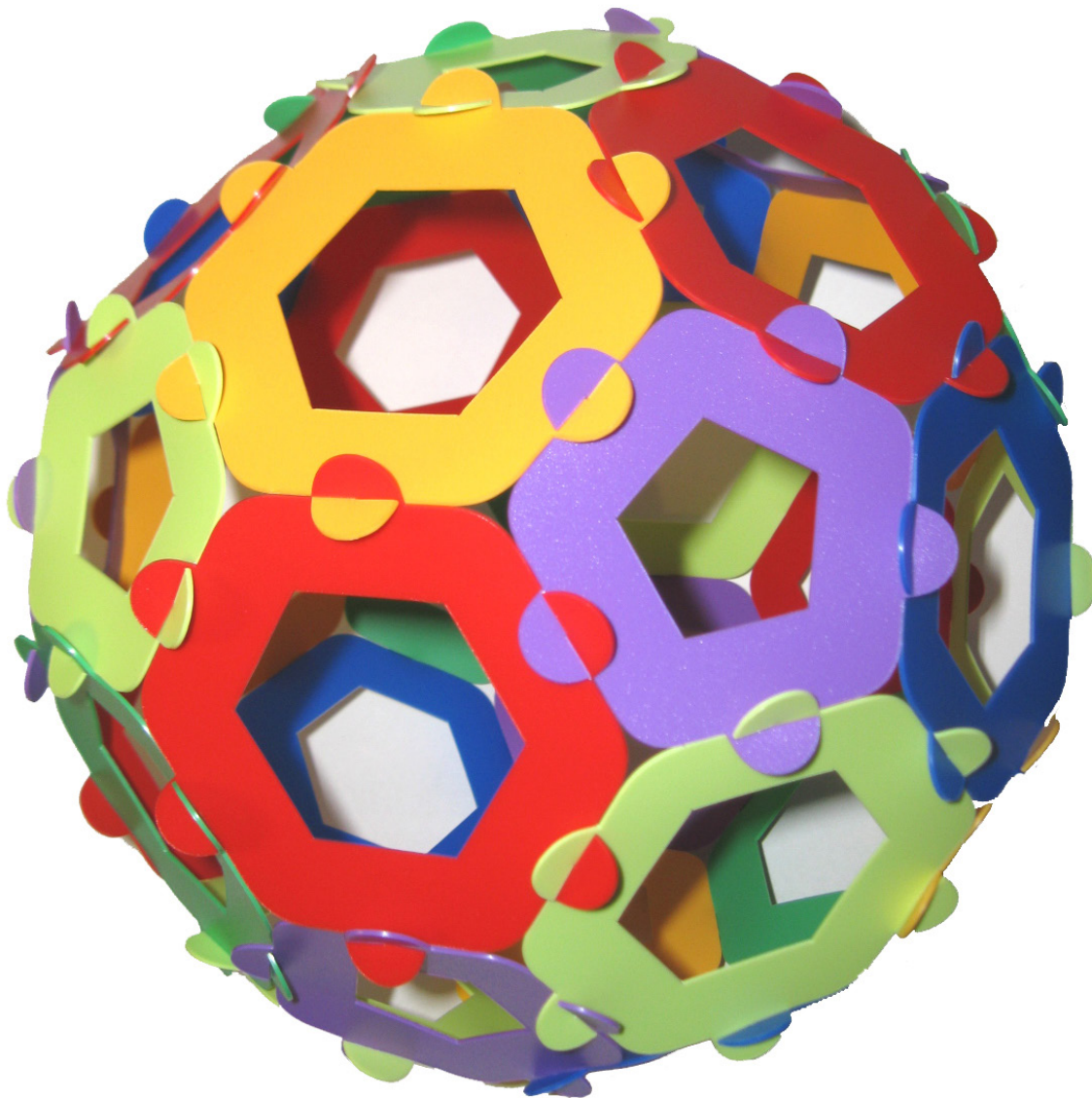
12



First get out:

12 Pentagons  
and 20 Hexagons\*

Now build this “Soccer Ball”:



**For an EXTRA CHALLENGE, build this with  
the SAME COLORS as pictured above!**

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