

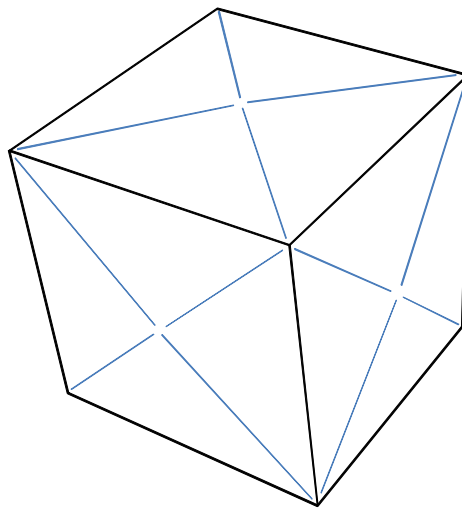
Around The World in 6 Sonobe Units: An Origami Globe of the Earth

We interrupt the normal mission of TonysPlate.com, which is to help you calculate nutrition information (<http://www.tonysplate.com/what-we-do.php>), to bring you this bit of paper-folding fun.

The following pages contain specially patterned paper and instructions for creating a model of the Earth assembled from six Sonobe units. A Sonobe unit is a piece of modular origami that can be combined with other Sonobe units to form geometric solids. Join three units together, and you can make "Toshie's Jewel," a triangular solid. Join six units, and you get a cube. Twelve units make up the stellated octahedron. And thirty units make up the stately stellated icosahedron.

What we here at Deep Spring Solutions have done is to project the data from a NASA map of the earth (http://visibleearth.nasa.gov/view_rec.php?id=2433) onto the faces of the Sonobe solids using POWERFUL COMPUTER SOFTWARE. (Actually, it was just a Perl script with a couple of calls to ImageMagick.)

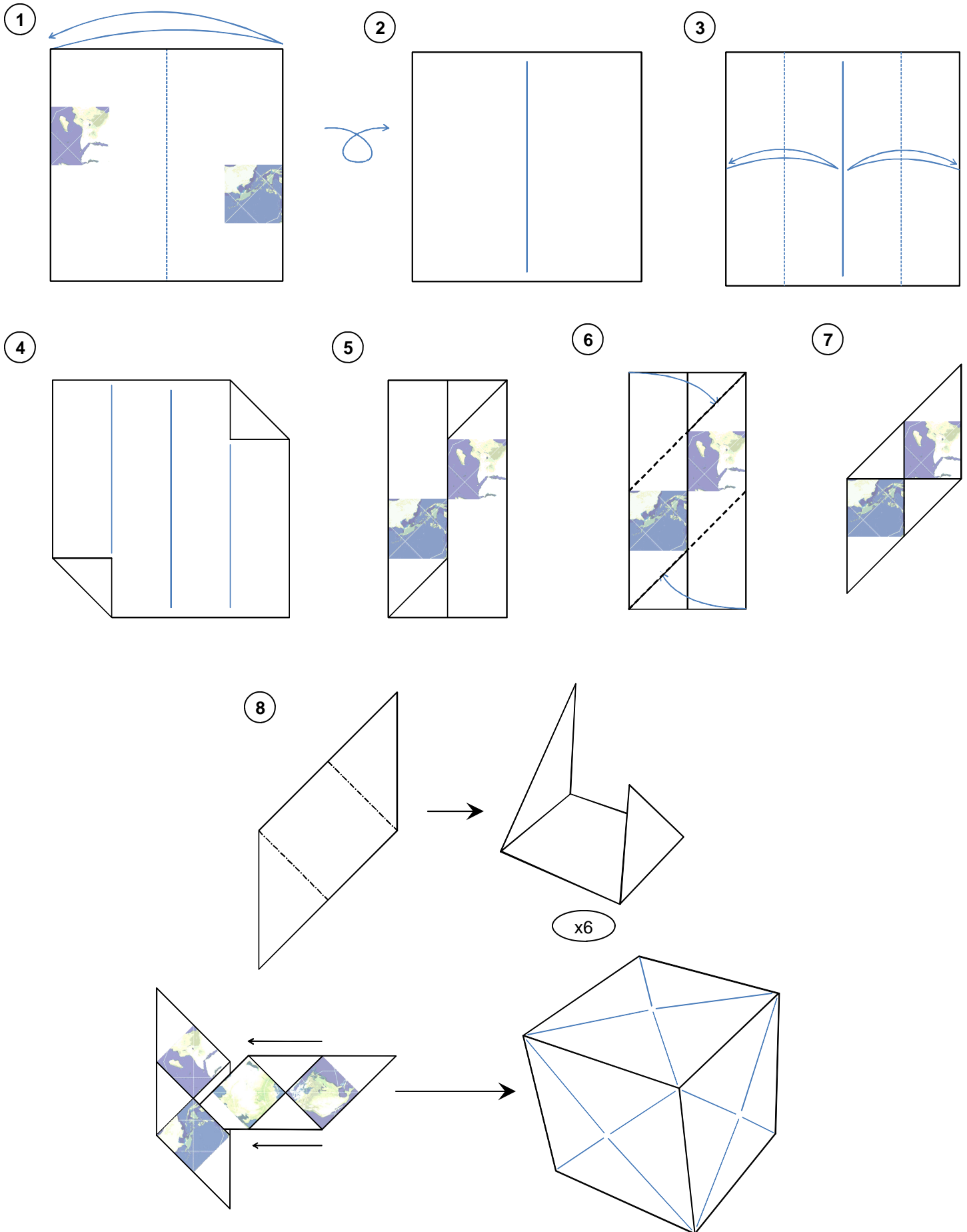
To build your own Sonobe Earth, simply print and cut out the squares of origami paper and follow the folding and assembly instructions on the next page.



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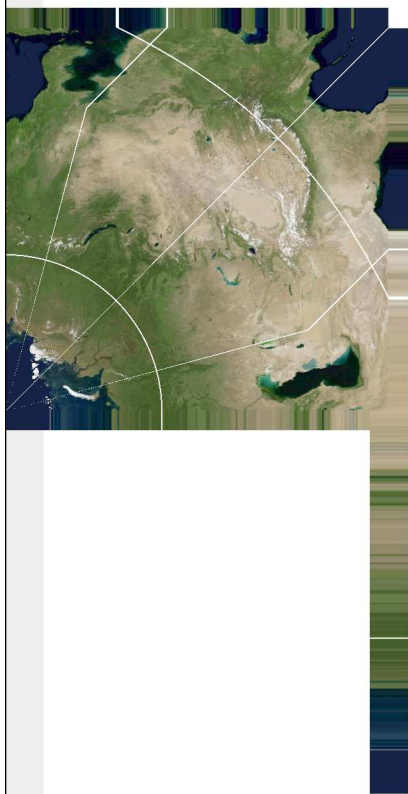
Sonobe Folding Instructions (6-unit model)





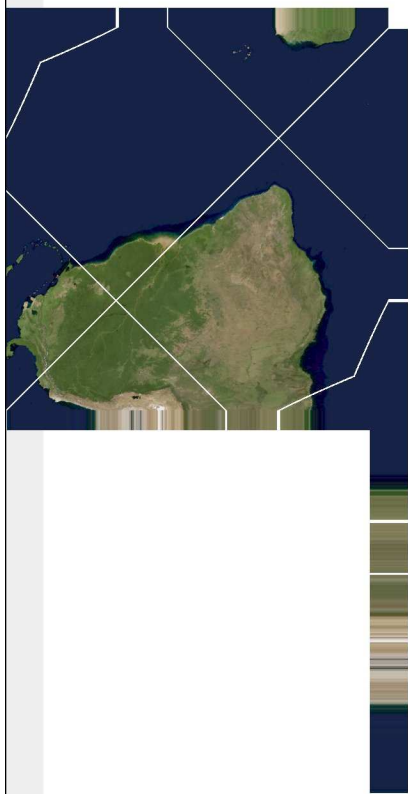
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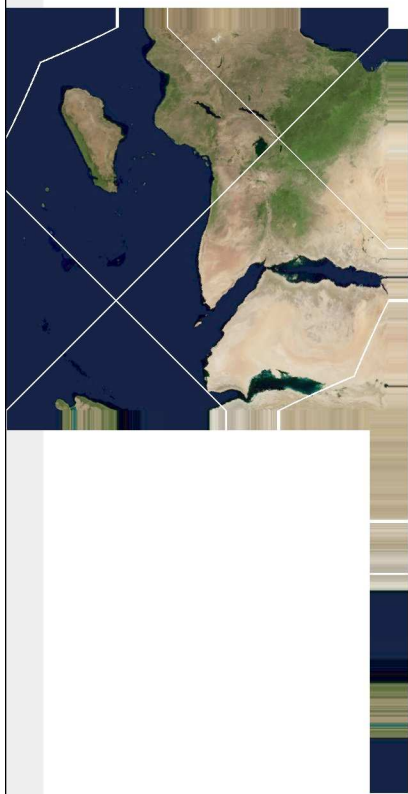
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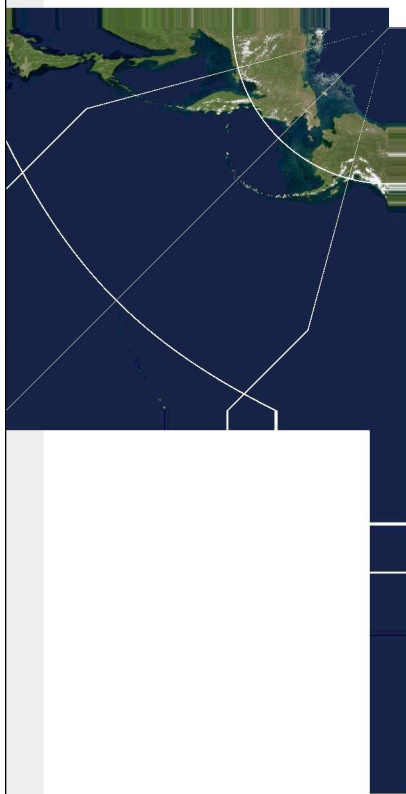
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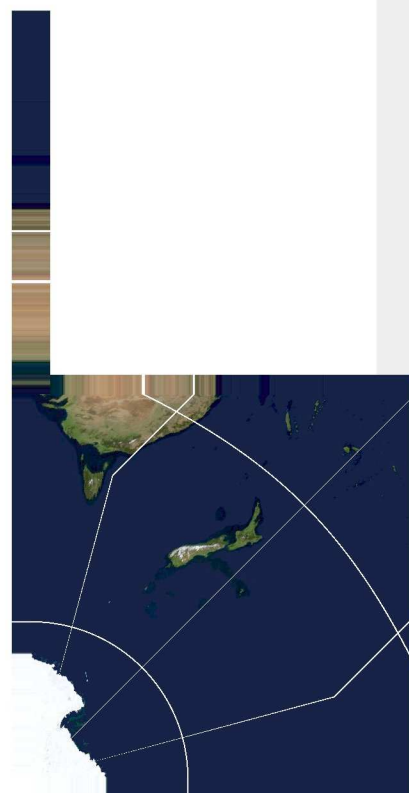


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