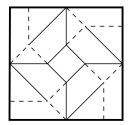# Sprout Tessellation

designed in 2016 by Michał Kosmulski — http://michal.kosmulski.org/origami/

This tessellation is a simple extension of my Squares and Crosses Tessellation. The molecule is based around a twist so adjacent molecules have opposite turning directions (chirality). The image to the right shows a 2×2 array of molecules.

One way to collapse a single molecule is as follows:

1. Collapse along the crease pattern shown below into a 3D cube with triangular "supports". Some creases have a different orientation (valley-mountain) than in the finished molecule.

2. Twist right and flatten. This will result in Ninja Star Tessellation (designed independently by several people before me).

3. Reverse fold the triangular rays of the star to form smaller flaps. You have arrived at Squares and Crosses Tessellation.

4. Spread squash each of the four flaps. The molecule is ready.