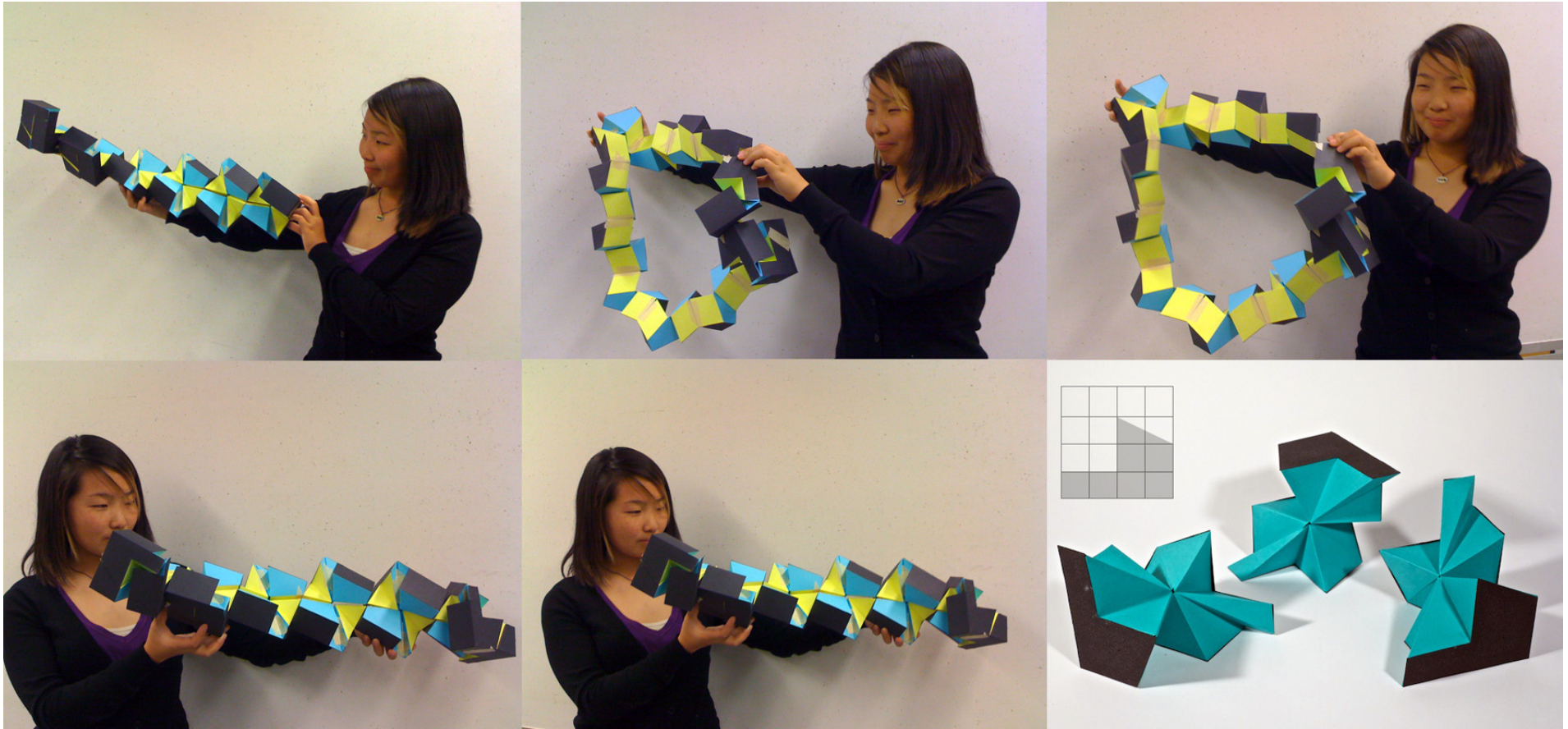Chain is composed of 24 identical modules, each module occupies 1/6 of one cube. 4 complete cubes compose the chain.
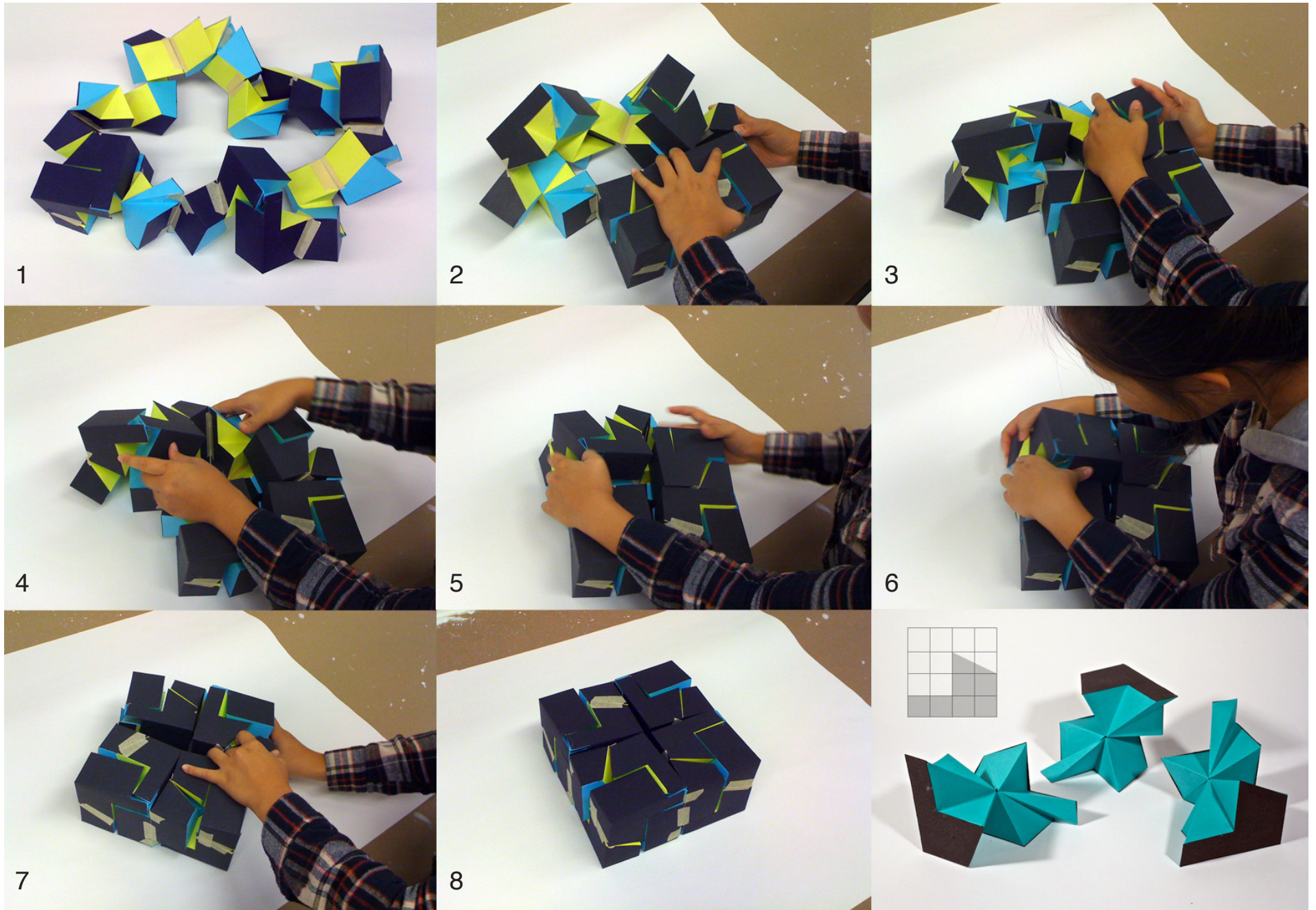

Cubic chain. Variation #1
Student: Florence Yuen

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Department of Design and Industry
Course: DAI320 Drafting and Sketching for Design
Instructor: Pino Trogu
Fall 2010

Based on "Models of Rotatory Geometry" by Giorgio Scarpa, Italy 1978

Original cube division. 4x4x4 inch cube. 3 identical modules. Each face of the cube is sectioned as shown on the diagram. Each module was sectioned further into two halves to create the chain shown above.

Cubic chain. Variation #2 Student: Florence Yuen

The same 24 modules shown on page 1 were used to create this chain, which collapses into the minimum volume of 4 cubes. Original 3-module division is again shown above.