

Know When to Fold 'Em Ge-Origam-itry

Partner up and follow the instructions below with the template provided:

- 1. Fold along lines 1 and 2 towards the center of the paper.
- 2. Fold along lines 3 and 4 towards the center of the paper. The lines labeled 5 and 6 on the back and front of the paper should now line up.
- 3. Fold along lines 5 and 6.
- 4. Tuck the corner near line 5 under the flap on the other side of the paper. Do this for the corner near line 6 in the same manner.
- 5. Fold along lines 7 and 8 towards the back of the paper.
- 6. Repeat Steps 1–5 two more times.

You and your partner should have 6 of the same shape. Each one is called a Sonobe unit. With the following instructions construct a cube from your 6 Sonobe units:

- (a) Place the corner of one Sonobe into the pocket of another Sonobe unit.
- (b) By joining 3 Sonobe units together, you will form a corner of the cube. Join the other 3 Sonobe units to this one to form the cube.