|  |  | 828 |  |
| :---: | :---: | :---: | :---: |
| 1. Your Tensegri-Teach model should include the following items: 12 sticks, 12 bands, 26 caps (2 are extras), and this assembly instruction |  |  |  |
|  |  |  |  |
| 4. Place four more sticks to create the shape above. Place the unused band of stick $A$ into the slot of stick B and firmly twist a cap onto the end. Repeat this for the bands of the remaining stick As into stick Bs. |  | 5. Place the band of stick $\mathrm{B2}$ into the free slot | 6. Repeat step 5 for the band of stick B3 into free slot of stick A2, B4 into A3, and B1 into A4 You should end with the above shape which has become a four sided twisting pyramid. |
|  |  |  |  |
| ```create the shape above. Place the band of stick C1 into the free slot of stick B1 and firmly twist a cap onto the stick B2, stick C3 into B3, and C4 into B4.``` |  | 8. Place the slot of stick C 2 closest to B 1 onto the free band of stick B1 and firmly twist a cap onto the end. | 9. Here is another view of the result of step 8. Your structure should start to rise on that corner |
|  |  |  |  |
| 10. Repeat step 8 for the slot of stick C3 onto the unused band of stick B2, stick C4 onto the band of B 3 , and C 1 onto $\mathrm{B4}$, twisting a cap onal ends. all ends. |  | $\begin{aligned} & \text { 11. Here is another view of the result of step } \\ & \text { 10. Your structure should be up on four legs. } \end{aligned}$ | 12. Place the free slot of stick C 1 onto the unused band of stick C2 and firmly twist a cap onto the end. |
|  |  |  | Aligning your Tensegri-Teach. While the caps prevent the bands from falling out, they allow the sticks to be adjusted along them. It is best to pull the bands through the slots by grasping the stick end and pulling the band through in the direction you want lengthened. This creates a basic Octahedron. |
|  |  | 14. Repeat step 13 for the slot of stick C2 onto <br> the unused band of stick $C 3$, stick $C 3$ onto the <br> band of $C 4, ~ a n d ~$ <br> C4 onto $C 1$, twisting a cap on <br> all ends. | You can also create an Icosahedron or Tetrahedron which use 6 dowels. Play and explore! |



##  <br> Syyomhonag

