

1116-M5-325 **Jeanine Meyer*** (jeanine.meyer@purchase.edu), Mt. Kisco, NY 10549. *First Lessons in Origami with suggestions for incorporating mathematics.*

A sequence of simple origami models (business card frog, magazine cover box, water bomb, simple water bomb base modular) will be presented along with ways to incorporate mathematical concepts. Participants are encouraged to follow along and fold (2 models) and will be given challenges to complete in their own time. The underlying strategies for the K-12 classroom or informal instruction are to focus the students' attention on spatial relations and geometric concepts; to encourage students to teach others; and to explore origami on their own. (Received August 25, 2015)