

From folding...



This studio is an investigation of how mathematical intuitions can develop through folding. A hands-on, exploratory approach, developed during the Forces in Translation basketry and mathematics project, is used. The aim is to consider some of the geometric relationships we can come to know through folding, and what this might mean for how craft and working with plant materials can lead to mathematical insights.

Participants are requested to bring large rough sheets of paper – about 10, recycled if possible, any very large leaves you might come across, (magnolia, banana), scissors, pencils and a few sticks. Stapler, pins, glue could be useful.

The event will be half practical and half discussion.

This Studio is inspired by the work of Friedrich Fröbel, Daina Taimina, Jerry Lipka, Michael Friedman and the FiT group, along with our friends Mark Nesbitt and Ruth Stungo at Kew Gardens.

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