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450 Serra Mall, Stanford, CA 94305-2125. *Circle in a Box*.

As the coordinator of the Stanford Math Circle, I have had the opportunity to see firsthand what a tremendous experience students have at a math circle. Well over a hundred students attended talks on Sunday afternoons during the past academic year, and their response was uniformly and overwhelmingly positive: they relished the chance to take part in fascinating, substantial mathematics in an informal, interactive setting with peers who also enjoyed this great subject. Therefore, under the auspices of the Mathematical Sciences Research Institute, I am assembling a resource for individuals who wish to launch and sustain a math circle in their community. This package of materials, called a “Circle in a Box,” will include a handbook for handling the logistics behind organizing and administering a math circle, a detailed set of notes providing sample mathematical content and guidance for presentation, and a DVD illustrating different types of math circles in action. The resource is being designed so as to be useful for a wide variety of potential circle organizers, including university and college faculty, high school teachers, or local professionals. The presentation should be of interest to anyone who is interested in seeing a math circle begun or enhanced in their community. (Received July 15, 2006)