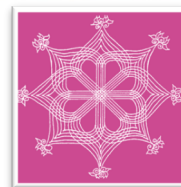


Kolam – A Ritualistic Math Artform



Workshop Contents:

Day 1:

Session – 1 : Pulli Kolam

Adding dots to the kolam drawing to understand scaling of art and math applications with symmetry and rotation.

Session – 2 : Sikku Kolam

A single fine line to join the dots or many - math concepts to understand graph theory.

Day 2:

Session – 3 : Padi Kolam

Learn this art of free hand drawing and find a treasure of math applications with geometry and design.

Session – 4 : Magic Squares, and Mandalas

All integrated to learning and connecting to the anthropology of Kolam.