

New York City Art Teachers Association/UFT
United Federation of Teachers Math Teachers Committee



An Almost Annual Hands-on Workshop

Exploring ArtMath/MathArt Connections:
"Knitting/Crocheting the Fibonacci Sequence"

A Dinner Workshop for Art, Math, & Common Branch Educators including Paras

Tuesday, 14 May 2019 • 4:30-8:30pm

Check for location at the Security Desk in the lobbies of 52 and 50 Broadway
Arrive early for light refreshments

Presenters: Joan L. Davidson, President Emeritus, NYCATA/UFT, Roberta M. Eisenberg, Chairperson, UFT MTC
Stephanie Kollar, Early Childhood Educator and Needleworker Extraordinaire

Students are often confused by the vocabulary of various disciplines. For example "series" means one thing in art and another entirely different in math. For purposes of this workshop, "series" in art will be based on the elements of art (line, form, color, pattern), subject, and symbols. We will examine the work of painters, sculptors, photographers, printmakers and weavers from different cultures.

"Series" in math is often confused with sequence, sometimes even by math educators. We will investigate easy mathematical sequences and their related series. The **Fibonacci Sequence**, in particular, has many applications in math, music, art, and other disciplines. Its history as a solution to a famous problem about rabbit reproduction is interesting and entertaining.

During a working dinner, participants can discuss these ideas as well as pedagogy, lesson planning, etc. with each other and the presenters.

Participants will work on a project. For those who can knit or crochet, or who want to learn, bring needles or a crochet hook, or borrow ours. Yarn will be provided or bring your own. Alternate projects will also be available.

**Don't be closed out of this Workshop. Register right away, but no later than 8 May!
Hot Dinners must be ordered well in advance.**

To Register, please send information requested below and a **\$20 check/money order** payable to:
"UFT Math Teachers Comm" and mail to UFT, 52 Broadway, NY, NY 10004

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Please Register me for the Tuesday 14 May 2019 ARTMATH/MATHART Workshop

Name _____ **School** _____

Home Address _____

Home Phone/Cell () _____ **Non-DOE E-Mail** _____

Grades Taught _____ **Subject(s)** _____