962-T1-415 Theodore S Erickson* (erickson@wju.edu), 316 Washington Ave., Wheeling, WV 26003, and Margaret D Erickson, 410 Washington Ave., Wheeling, WV 26003. *Mathematics: More than numbers.* Preliminary report.

Mathematics: More than Numbers is a day camp focusing on expanding mathematical horizons for first through third grade students. This camp is taught for two years by a husband and wife team; one is a college professor of mathematics and the other is a Montessori preschool teacher. Each day began with a historical figure who introduced various ways to record and calculate numbers including notched bones, knotted strings, clay tablets and an abacus. Geometric activities usually followed the historical introduction. Pattern blocks, Penrose tiles, Googleplex and ZoomTool were complimented by soda straw constructions and soap film activities. A tetrahedral kite with 16 cells was flown by the end of the week. Various logical games and puzzles were introduced including the Tower of Hanoi, Eclipse, Set, Mancala, Quarto and Mastermind. The sessions usually concluded with a mathematical video such as: Donald Duck in MathMagic Land, A Cosmic Voyage, and Project Mathematics series. (Received September 13, 2000)