Possible Presentation Topics

- The Axiom of Choice

- Ordinals

- P vs NP

- Quantum Computing

- Hexaflexagons

- Smullyan's Logic Puzzles

- The Art and Mathematics of M. C. Escher

- Ramsey's Theorem and Ramsey Numbers

- Cantor's Proof that the Real Numbers are uncountable

- The Cantor Set

- The Collatz conjecture

- Proofs that there are infinitely many primes

- Proofs that π is irrational

- Shuffling cards using Riffle Shuffles

- Latin Squares

- The 5 color theorem

- The traveling salesman problem

- The knapsack problem

- Hat Puzzles