



Pattern Exploration!

Description: A minievent to explore puzzling patterns both in the mathematical world and in the real world.

Rules/Procedures:

1. Students will be given puzzles involving some patterns that are present in mathematics and also in the real world. This will challenge their ability to use data to deduce patterns.
2. These problems will include fill-in-the-blanks, finding what follows next in a sequence, and other games involving shapes, colors, and numbers.
3. Prizes will be awarded to those who solve the most puzzles.
4. Afterwards, students will have time to discuss their answers with each other and with the supervisors.
5. If time permits, students will also make their own patterns and share them with other students.

Prizes: Pattern puzzle books, pattern games and more.