

**“MSI” ENVIRONMENT  
(Math Scene Investigation!)**

1. Doing mathematics can be messy. We are investigators. We search for clues and for evidence when trying to ferret out the truth.
2. Wrong answers, dead ends, stabs in the dark, ideas that may lead somewhere or nowhere, are par for the course, and are valued and welcomed. We need not be anxious about being right or wrong.
3. We are collaborators, seeking to understand the math together, not to compete with each other. The goal is not to be the first to solve the problem, but to assist everyone present to arrive at an understanding.
4. There are multiple paths to understanding, we will listen to each other, value each other's contributions, and assist each other.
5. We will respect, care for, and be genuinely concerned for each other along the way.

What are some signs of such an environment?