Enduring Understanding

Patterns and relationships can be represented graphically, numerically, symbolically, and verbally.

Essential Questions

How are patterns and relationships represented?

Why are patterns and relationships represented in multiple ways?

Indicators

1.IM.1.1 identify, describe, and extend patterns, sequences, and functions. (1.8.1.1)
1.IM.1.2 apply numerical patterns to real-life situations, including the Fibonacci sequence and Pascal's triangle.
1.IM.4.1 identify and represent relations and functions.
1.IM.4.2 create and analyze function tables with and without technology.
1.IM.4.3 identify the domain and range for a relation or function and describe the connection between them.