Process Expectations: Representing, Connecting, Reflecting, Communicating

A student who demonstrates the process expectations shows the following skills:

Representing:
- Models situations with numeric, geometric, graphical, algebraic, pictorial, and/or concrete representations
- Converts between these representations, and demonstrates connections between them

Connecting:
- Links concepts and skills between strands and topics
- Completes mathematical observations and calculations based on a model to support meaningful conclusions

Reflecting:
- Assesses reasonableness of outcomes and strategies; makes meaningful conclusions
- Searches for alternative strategies, even when a solution is complete

Communicating:
- Gives clear, easy-to-follow presentation of work, using mathematical symbols, labels, conventions
- Uses clear, precise, efficient language with correct mathematical vocabulary

Instructions:
- Review the evaluation rubric
- Select from one of the images shown – use the image to create scenarios that will allow you to demonstrate the process expectations using the MPM2D strands and topics
- Execute the mathematics to support your scenarios and make meaningful conclusions