

# Standards for Mathematical Practices

*There are eight standards for mathematical practices that students will develop throughout their math educational experiences at NMS. The NMS math department incorporate these eight standards within our daily lessons and activities.*

*MP #1*

I CAN SOLVE PROBLEMS WITHOUT GIVING UP.

*MP #2*

I CAN THINK ABOUT NUMBERS IN MANY WAYS.

*MP #3*

I CAN EXPLAIN MY THINKING AND TRY TO UNDERSTAND OTHERS.

*MP #4*

I CAN SHOW MY WORK IN MANY WAYS.

*MP #5*

I CAN USE MATH TOOLS AND EXPLAIN WHY I USED THEM.

*MP #6*

I CAN WORK CAREFULLY AND CHECK MY WORK.

*MP #7*

I CAN USE WHAT I KNOW TO SOLVE NEW PROBLEMS.

*MP #8*

I CAN SOLVE PROBLEMS BY LOOKING FOR RULES AND PATTERNS.