



MSP² 2025 Program Schedule (TENTATIVE)

TOPIC	DATE
Welcome to Class! <ul style="list-style-type: none"> • Introductions/Ice Breaker • NC MATH 1 PRIOR KNOWLEDGE ASSESSMENT (Checkpoint #1) 	Tuesday January 21
The Results are In <ul style="list-style-type: none"> • Review Prior Knowledge Assessment <ul style="list-style-type: none"> What were you confident in solving? What topics need a serious refresher? How did you use problem solving and deductive reasoning? • Vocab Review Assignment for Home 	Tuesday January 28
Up, Up, and Away! <ul style="list-style-type: none"> • Exponential Functions and Their Graphs • Growth vs Decay • Distinguishing between Linear and Exponential 	Tuesday February 4
Parent Check-in Meeting (individually scheduled)	
Digging into Data <ul style="list-style-type: none"> • Interpreting and Comparing Multiple Data Representations • Shape, Center, and Spread • Effects of Skewed Data 	Tuesday February 11
Digging Deeper into Data <ul style="list-style-type: none"> • Linear and Exponential Regression Models • Understanding the Correlation Coefficient • Residuals and Residual Plots 	Tuesday February 18
Power Up: The Rules of Exponents <ul style="list-style-type: none"> • Multiplying, Dividing, Powers of Powers • Negative Exponents • Putting it All Together 	Tuesday February 25
NC MATH 1 EOC PREP: CHECKPOINT #2	Tuesday March 4

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Monomials & Binomials & Polynomials, Oh My! <ul style="list-style-type: none"> • Classifying by Terms and Degrees Operations with Polynomials	Tuesday March 11
Parent Check-in Meeting (individually scheduled)	
The Break Up: Factoring Polynomials <ul style="list-style-type: none"> • Finding GCFs of polynomials • Factoring Quadratic Expressions, $a=1$ 	Tuesday March 18
Revisiting the Break Up <ul style="list-style-type: none"> • Review Factoring • Factoring Quadratic Expressions, $a>1$ 	Tuesday March 25
Get in Shape: Parabolas <ul style="list-style-type: none"> • The Graph of a Quadratic • Finding Vertex, Y-intercept, and Zeros Algebraically 	Tuesday April 1
Down to the Roots: More Quadratic Functions <ul style="list-style-type: none"> • Applications of Quadratic Functions Key Features of the Graph – Vertex, Y-Intercept, Zeros	Tuesday April 8
Going the Distance <ul style="list-style-type: none"> • Connecting Distance Formula to Pythagorean Theorem • Finding Distance and Midpoint on a Coordinate Plane Classify Triangles on a Coordinate Plane with Distance & Slope	Tuesday April 15
SPRING BREAK	
NC MATH 1 EOC PREP: CHECKPOINT #3	
Ironing Out the Kinks <ul style="list-style-type: none"> • What's this question even asking? Where do I start? • Error Analysis Exploring Different Methods and Approaches	Tuesday May 6
Parent Check-in Meeting (individually scheduled)	
The Home Stretch: You've Got This! <ul style="list-style-type: none"> • Last Minute Questions • Review Needed Formulas + Calculator Use • Review Test-Taking Strategies 	Tuesday May 13
NC MATH 1 EOC	
Tuesday May 19?	
END OF YEAR FAMILY NIGHT	
We made it to the end! Let's celebrate with a night together over dinner, fun, and games!	Date TBD