Math at Jane Addams Middle School

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For questions and more information about this document, please contact the following:

Megan Riber
Administrative Secretary, Jane Addams Middle School
meriber@seattleschools.org

A presentation about the math courses at Jane Addams Middle School (JAMS).
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INTRODUCTION
Who We Are

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MATHEMATICS EDUCATION
What We Believe

03
MATH PATHWAYS
Available @ JAMS

04
Q & A
As Time Permits
ZACH & JENNA!

ztmartin@seattleschools.org
jnvelozo@seattleschools.org

STUDY HARD!
MATHEMATICS IS NOT PURELY ABOUT THE SOLUTION...
IT IS INFINITELY MORE ABOUT THE PROCESS!

PROBLEM SOLVERS
• Support mathematical thinking & reasoning
• Foster mathematical skills picked up in life
• Support approaching a problem with strategies

COMPUTERS
• Redefine success
• Push to think through process & analyze/compare
• Build generalizations
MATH PATHWAYS
NEXT COURSE IN SEQUENCE
STANDARD MATH PATHWAY

ALGEBRA READY BY 9TH GRADE

Math 6 → Math 7 → Math 8
SINGLE-ACCELERATED MATH PATHWAY
ALGEBRA READY BY 7TH OR 8TH GRADE

Math 7
Math 8
Algebra I
Algebra I
Geometry
“DELAYED” SINGLE-ACCELERATED MATH PATHWAY
ALGEBRA READY BY 8TH GRADE

Math 6 ➔ Math 7 ➔ Algebra I
DOUBLE-ACCELERATED MATH PATHWAY
ALGEBRA READY BY 7TH GRADE

Math 8 → Algebra I → Geometry
The Importance of Math 7

❖ Operations with integers & rational numbers
❖ Proportional Reasoning
❖ Foundational work with mathematical expressions & equations
❖ Probability and statistics