

## LCPS Mathematics

The Las Cruces Public Schools math team, as part of the Teaching and Learning Center, is committed to supporting and empowering our teachers so that all students can engage in meaningful mathematics learning through individual and collaborative experiences that promote their ability to make sense of mathematical ideas and reason mathematically. Our team supports a research-based balanced approach to mathematics, building procedural fluency on a strong foundation of conceptual understanding. We believe that mathematics learning should focus on developing deep understanding through problem solving, reasoning, and discourse by exploring and solving contextual mathematical problems. The math team provides high quality individualized teacher and school support. Our rich knowledge base in content and teaching strategies makes us a great asset for you and your students.

Our content specialists are here to support you! Please contact your assigned specialist if you need support in the following areas:

- Creating a culture for learning
- Building conceptual content knowledge
- Establish mathematics goals to focus learning
- Implement tasks that promote reasoning and problem solving
- Use and connect mathematical representations
- Facilitate meaningful mathematical discourse
- Pose purposeful questions
- Build procedural fluency from conceptual understanding
- Support productive struggle in learning mathematics
- Elicit and use evidence of student thinking
- Unpacking of Common Core Content Standards
- Standards for Mathematical Practice
- Differentiation
- NM Teach Rubric
- Individual and team coaching and feedback
- Teacher Modeling
- Formative assessment strategies

The adopted textbooks for LCPS are:

[enVisionmath 2.0 K – 5 Common Core Math Program – Pearson \(2016\)](#)

[Prentice Hall Mathematics: Grades 6 – 8 Common Core Edition \(2013\)](#)

[Pearson Mathematics: Algebra 1, Geometry, Algebra 2 Common Core Edition \(2012\)](#)

## LCPS Content Specialists for Elementary Math



### **Claudia Coca**

Claudia has been a teacher with the Las Cruces Public Schools for seventeen years. She is passionate about teaching and thoroughly enjoys working with students and teachers in developing their love for mathematics. Claudia started her education career as a kindergarten teacher, she has taught 4<sup>th</sup> grade, 5<sup>th</sup> grade and was a math interventionist before she joined the TLC Math team. Claudia's favorite thing to do is to spend time with her husband and four children, she loves to run and

enjoys painting with her friends.

Claudia Supports: Booker T. Washington, Doña Ana, Hillrise, Monte Vista, and University Hills

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### **Nicole Coca-Avalos**

Nicole has been an educator with Las Cruces Public Schools for 17 years. Of those years, 14 were spent teaching Kindergarten and has experience in full inclusion and dual language classrooms. She has worked with NMSU for several years as a teacher leader for Mathematically Connected Communities (MC2) and as a math coach for Collaborating for Outstanding Readiness in Education (CORE). In her positions with NMSU, she has collaborated with teachers all over the state of New Mexico to enrich their mathematics teaching. She has a passion for mathematics and wants to share that enthusiasm with teachers and students alike.

Nicole Supports: Cesar Chavez, Hermosa Heights, MacArthur, Sonoma, and White Sands

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### **Darci Deschamps**

Darci has been an educator since August 1999, but she's known she wanted to be a teacher since she was eight years old. Since starting her career at Mesilla Park Elementary, she has been a classroom teacher and instructional specialist. Her experience includes teaching students in 3rd-5th grades in dual language, inclusion, and general education settings and supporting teachers from Kinder-5th grade. In her free time, she enjoys spending time with family and friends, learning new things, solving all

kinds of puzzles, and reading.

Darci Supports: Alameda, Columbia, Loma Heights, Mesilla Park, and Tombaugh

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### **Susan Maynes**

Susan has been an educator in New Mexico schools for more than 28 years. A majority of those years as a teacher in bilingual and inclusion settings in Las Cruces Public Schools and the remaining years as an instructional coach in classrooms around the state. She has a passion for education in the public schools; her goal has always been to explore best practices that enable students to learn to use their minds and bodies in the most productive ways.

Susan Supports: Conlee, Fairacres, East Picacho, Jornada, and Mesilla

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### **Viola Sanchez**

Viola is working on her 24<sup>th</sup> year as an educator. Twenty three of those years were spent teaching 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> grades at Mesilla Park Elementary. She has taught in many settings including general education, inclusion, before and after school programs and during summer school. In addition to teaching, she loves to travel to visit her daughter, attend concerts and sporting events, and gain new experiences.

Viola Supports: Central, Desert Hills, Highland, Sunrise, and Valley View

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## **LCPS Content Specialists for Secondary Math**



### **Soledad González**

Soledad began her teaching career with LCPS in 2008. Her experience includes 6th - 8th grade mathematics, Pre-AP math, math intervention, and 6th/8th grade Social Studies. She holds a bachelor's degree in Elementary Education and a Masters of the Arts in Teaching Mathematics. Soledad is passionate about math education and hopes to support teachers in instilling a fondness of mathematics in our students. In her spare time, Soledad enjoys spending time with her family, reading, cooking, solving Rubik's cubes, and

watching murder mystery shows.

Soledad supports: Camino Real, Lynn, Mesa, Mesilla Valley Leadership Academy, Vista, and White Sands (middle school)

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### **Tina Parra**

Tina grew up in NM knowing she always wanted to be a teacher. She began her teaching career in a bush town in Alaska, teaching in a 3rd - 5th grade classroom. She returned to NM to start a family and began teaching at the middle school level. Tina also began working with Mathematically Connected Communities as a teacher leader, planning and implementing professional development for teachers across the state of NM. In 2012 she left the public schools to work on an NSF funded grant

project, Leadership Institute for Teachers (LIFT), which brought together K-12 math teachers to study the progression of K-12 mathematics and build teacher leaders within schools while receiving a Masters degree. When the grant ended, Tina returned to teaching at the middle school level and since returning has been awarded the Dr. Sandra K. Nakamura Award for Professional Development and named a Golden Apple Teacher of Distinction.

Tina supports: Zia, Picacho, Sierra middle schools and the Applied Math courses for LCPS high schools.

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### **Brandon Sprague**

Brandon began his career in education in 2009 as a high school mathematics teacher. He taught core classes of Algebra 1, Geometry, and Algebra 2. He also taught math electives such as Applied Math, Pre-Calculus, Probability and Statistics, and AP Calculus AB & BC. In 2017, he transitioned to a role at the TLC as a content specialist for secondary mathematics. He holds a bachelor's degree in secondary education with an emphasis in mathematics, and a master's degree in education. He is passionate about mathematics and

helping students to become independent thinkers and problem solvers. During his free time, he enjoys spending time with his wife and kids, playing golf, playing video games, solving various Rubik's cubes and watching all kinds of sports.

Brandon supports: all LCPS high schools.

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## **LCPS Math Coordinator K – 12**



### **Lisa Hufstedler**

Lisa has been an educator for 13 years. She has experience teaching middle and high school mathematics. Lisa has been providing professional learning experiences to educators across the State of New Mexico for over 10 years. She has served LCPS as a content specialist for secondary mathematics for the past four years. Lisa has collaborated with teachers and administrators across the district to improve the teaching and learning of mathematics by providing specialized support

in content and instructional practices. Her goal is to share her vision and passion for quality mathematics learning with teachers, content specialists, and administrators.

Lisa supports: all LCPS schools in Mathematics

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