



## DRIVING MATH SUCCESS THROUGH INTENTIONAL UNIT PLANNING

### AUDIENCE

K-12 Math Educators; Admin/Supts.; Curriculum Directors; First Year Teachers; Instructional Coaches; K-12 Principals; Title Teachers WORKSHOP SERIES WITH SUPPORTING ONLINE COURSE

**1-2 CONTINUING EDUCATION CREDITS AVAILABLE** 

### **!! REQUIRED RESOURCE !!**

Please purchase and bring this book: <u>Mathematics Unit Planning in a PLC at Work®</u> Click the title above to find and buy the book. NOTE there are 3 versions of it depending on grade level. Bring the one that applies to you!

### **REGISTER NOW!**

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	Sessions	BISMARCK	Fargo	Online
ONLINE COURSE Assignments Throughout	SESSION 1 ELEVATING MATH EDUCATION SUMMIT	REGISTRATION CLOSED	REGISTRATION CLOSED	On your own
	Session 2 Unit Planning Mastery Workshop Part 1	June 19, 2024 9:00am - 4:00pm	June 17, 2024 9:00am - 4:00pm	Х
	Session 3 Unit Planning Mastery Workshop Part 2	JUNE 20, 2024 9:00am - 4:00pm	June 18, 2024 9:00am - 4:00pm	Х

Unit Planning



PRESENTED BY: Dr. Nathan Lang-Raad **CONTACT FOR MORE INFO:** <u>Erin.Lacina@nescnd.org</u>

SESSION DESCRIPTIONS ON BACK

# SESSIONS

### **ELEVATING MATH EDUCATION: STRATEGIES FOR SUCCESS SUMMIT**

**Online**, Asynchronous

Join us at our Math Summit for an engaging kick-off workshop tailored to redefine the success parameters of math education. Immerse yourself in an exploration of high-yield strategies and 10 essential design questions crucial for cultivating a thriving math classroom. This unique event is designed with a backwards design approach, offering you a glimpse into the dynamics of a successful math classroom, complemented by actionable strategies that aim to transform your teaching methods. Prepare to set a strong foundation for unit planning with an insightful journey from envisioning the peak of math teaching success to mapping out the actionable steps to get there in our June session. Whether you're in the East or West, gear up for an engaging experience that will empower you with the tools and insights to inspire a love for math in your classroom. Don't miss this opportunity to connect with fellow educators and begin shaping the future of math education!

### **CRAFTING EXCELLENCE: UNIT PLANNING MASTERY WORKSHOP**

Option 1: June 17-18: Fargo | Option 2: June 19-20: Bismarck

9:00 am - 4:00 pm each date

Enhance your math instruction and planning with our Unit Planning Mastery workshop, specifically designed for math educators striving for the highest standards of excellence. Over the course of two days, engage in deep dives into strategic unit planning and constructing a year-long proficiency calendar, while also developing effective assessment tools, all aligned to the new North Dakota math standards. These standards highlight crucial math attributes aimed at solving real-world problems and boosting reasoning skills, placing a significant emphasis on establishing strong numeracy foundations for sophisticated problem-solving abilities. Participants will conclude the workshop having mapped out their first unit plan and equipped with the expertise to sustain effective planning throughout the academic year, ensuring a transformative impact on their teaching approach and student outcomes.

### **ONLINE SUPPORTING COURSE**

#### \*Included with workshop registration

To enhance and support your learning journey, we're introducing an asynchronous online course. This custom course is built to complement both the kickoff in May and the unit planning workshop in June, providing an engaging repository of resources. Designed with the flexibility to fit into your schedule, this course includes preparation materials for the June session and extends its support beyond, with a focus on the development of assessment tasks directly aligned with unit plans. This course ensures that you will not only gain immediate insights and strategies from the workshops but also receive ongoing support to implement these strategies effectively, thereby maximizing the impact on teaching practices and student learning outcomes.