



**Maryland Council**  
of Teachers of Mathematics



**The MARYLAND COUNCIL OF TEACHERS OF MATHEMATICS (MCTM)**  
in partnership with the  
**MARYLAND STATE DEPARTMENT OF EDUCATION (MSDE)**  
presents  
**The 2021 MCTM *Virtual* Elementary Summer Academy**

**Focus:**

The MCTM Elementary Summer Academy will focus on the Common Core Standards for Mathematics, the pedagogy that supports the development of relational understanding, and strategies to support the inclusion of manipulatives and differentiation. Participants will engage in a variety of experiences related to teaching of Operations and Algebraic Thinking, and Numbers and Operations- Fractions.

**Who may apply?**

All Maryland classroom teachers of grades K-5, as well as special education teachers, teachers of English language learners (ELLs), and instructional assistants that support classroom teachers with math instruction are invited to apply. Applicants must currently be under contract with a Maryland Public School system/Maryland Independent School and have a contract with a Maryland Public school system/Maryland Independent School for the 2021-2022 school year.

**Why participate?**

Summer Academy participants will:

- Earn three (3) MSDE Continuing Professional Development (C.P.D.) credits
- Receive a copy of *Math Fact Fluency: 60+ Games and Assessment Tools to Support Learning and Retention* by Gina Kling and Jennifer Bay Williams
- Develop a collection of resources and ideas for lessons, centers, and games

**What is required of participants?**

Participants will create two original centers to use in their classroom in the fall, facilitate a number routine, and respond to discussion questions to complete hours for MSDE credits. If any part of the summer sessions is missed and/or work is not completed satisfactorily, no credit will be awarded. All work must be completed by September 15, 2021. Credits will be awarded after all course work has been completed.

**APPLICATION and FEES**

Each applicant must complete the online application through the registration process. Participants will be required to pay a one-time, non-refundable \$150 registration fee to confirm their space.

**TIME AND LOCATION**

The MCTM 2020 Elementary Summer Academy will be held virtually via Zoom.  
Classes run from daily from 8:30 a.m. to 4:00 p.m.  
Monday – Friday from July 12-16, 2021

Questions regarding the MCTM Elementary Summer Academy or Application?  
Please contact Stacy Shaener by email: [sshaener@verizon.net](mailto:sshaener@verizon.net)

**ALL APPLICATIONS MUST BE RECEIVED BY July 5**