

BUILD THINKING CLASSROOMS: Increase Your Students' MATH Success (Grades 1-5)



A Unique One-Day Live Online Seminar Presented by

Amy Stark

Outstanding Math Teacher, Author, and National Presenter

Specifically Designed for Grades 1-5: Classroom Teachers, Math Specialists, Math Coaches, Title I Staff, Resource Specialists, Special Education Staff, Interventionists, Instructional Assistants, and Administrators

The best Thinking Classroom instructional techniques and tasks to strengthen your existing grades 1-5 math program – no matter what curriculum you teach

Key steps and proven strategies to organize, build, and enhance highly effective Thinking Classrooms in math

Dozens of practical, easy-to-incorporate math tasks perfect for all your math students – from those who struggle to your most capable

Useful tips to work smarter, not harder ... You'll receive an **extensive Thinking Classroom digital resource handbook** filled with outstanding ideas, tasks, and student samples you can use immediately

LIVE ONLINE SEMINARS

December 1

9 AM Eastern, 8 AM Central,
7 AM Mountain, 6 AM Pacific

December 9

9 AM Central, 8 AM Mountain,
7 AM Pacific, 10 AM Eastern

CEUs and Graduate Credit Available
See page 6 for details

CAN'T ATTEND?

Order the recorded version
and take the seminar online at
your convenience (see page 6)

*"Very informative,
engaging, and
interactive day with so
many ideas I can't
wait to try!"*

– MYREE CONWAY, TEACHER

Ten Key Benefits of Attending

*Amy was amazing!
She kept everything
informative and fun.
I loved trying out
the activities and
talking with other
educators from
around the country.*

– LYDIA PAGAN, TEACHER



Who Should Attend

Grades 1-5: Classroom Teachers, Math Specialists, Math Coaches, Title I Staff, Resource Specialists, Special Education Staff, Interventionists, Instructional Assistants, and Administrators

1. Strengthen Math Learning

Learn practical ways to create a highly effective and engaging Thinking Classroom – using any math curriculum ... Explore a collection of rich tasks, activities, strategies, and easy-to-incorporate tools for strengthening grades 1-5 math learning

2. Create a Thinking-Rich Environment for Collaborative Problem Solving

Establish a thinking environment where students engage in shared problem-solving experiences in small groups ... Discover how to set up workspaces and randomize work groups to productively engage your students in math tasks

3. Learn How to Thin Slice Curricular and Non-Curricular Math Tasks

Discover how to organize math problems, presenting “low floor” first, while increasing the difficulty of the problems to come ... Learn what to do if a group completes all the problems planned

4. Maximize the Success of All Your Math Students

Gain dozens of ideas designed to strengthen the mathematics skills of all your students ... Learn proven ways to increase students’ motivation, effort, and self-efficacy in math

5. Strengthen Students’ Confidence in Math Using Rich Thinking Tasks

Learn how to structure mathematical tasks so students will persist, persevere, learn from mistakes, and embrace challenges

6. Unlock the Power of Effective Discourse

Learn proven Thinking Classroom methods to greatly enhance mathematical discussions, questioning, and peer feedback ... Leave with numerous practical strategies to strengthen student discourse and learning in math

7. Explore Proven Examples of Exemplary Thinking Classrooms

How to arrange your classroom, including vertical non-permanent surfaces, to maximize student engagement, participation, and learning ... Proven techniques and examples from exemplary math Thinking Classrooms

8. Integrate Mathematics Literature in Your Thinking Classroom

Learn impactful ways you can easily use stories as springboards for more engaging math tasks ... Discover practical techniques that will enrich your students’ mathematical learning using math literature

9. The Best FREE Resources to Enrich Your Math Thinking Classroom

Discover FREE classroom-tested resources readily available to supplement your existing curriculum while greatly enhancing a Thinking Classroom ... Explore a host of rich low-floor, high-ceiling, wide-wall activities that encourage rigorous exploration

10. Receive an Extensive Thinking Classrooms Digital Resource Handbook

You will receive a valuable digital resource handbook packed with ready-to-use tasks, activities, techniques, materials, and resources geared for immediate use to build a Thinking Classroom to increase students’ math success in grades 1-5

Outstanding Strategies You Can Use Immediately

What You Will Learn ...

- **The best, practical ways** to make Thinking Classroom a powerful teaching approach for your diverse learners using your existing math curriculum
- **How to effectively organize your math block** from start to finish within a Thinking Classroom
- **See examples of exemplary Thinking Classrooms** ... Visualize how to modify and arrange your physical environment with vertical workspaces for all your groups
- **Highly engaging tasks** that encourage critical thinking and reinforce mathematical concepts
- **Subtle, yet powerful shifts** you can make in crafting and addressing student questions to promote deeper thinking and learning in math
- **Easy-to-incorporate strategies** to modify number sense routines so they become thinking tasks
- **Engaging activities** that strengthen math discussion and get students sharing and justifying their reasoning
- **Specific and realistic ways** to easily turn your textbook curricular tasks into thin-sliced thinking tasks
- **Ways to extend each activity to challenge** and meet the needs of all your students
- **Effective ways to implement** and manage partner and triad group tasks so all students are active participants in the math experience
- **Dozens of rich tasks** designed to strengthen rigorous mathematical thinking, flexibility, and problem solving in your grades 1-5 students



"Appreciated seeing practical application from someone who has incorporated Thinking Classroom with her own students. Thank you, Amy!"

– LEIGHANN ROBERTS, TEACHER

Practical Ideas and Strategies

Have you been interested in building or enhancing a Thinking Classroom? We know when math experiences are engaging and encourage all students to think, the results are great. In this **NEW** seminar by **AMY STARK**, you'll learn a wealth of outstanding Thinking Classroom ideas and resources, including how to:

- Build or enhance highly effective Thinking Classrooms to maximize student engagement and learning in grades 1-5 math
- Group students and where those groups will work
- Find tasks that are considered "rich" and how to best present these tasks
- Get students doing deep thinking and problem solving in math

In this fast-paced seminar, Amy will share the best ideas and techniques that have proven successful in her teaching and coaching work to build Thinking Classrooms. Amy's collection of rich tasks, activities, strategies, and tools are easy to incorporate in any classroom and with any existing math curriculum. **For practical ways to build Thinking Classrooms to increase math success, this is a seminar you won't want to miss!**



A Message From Seminar Leader, Amy Stark



Uniquely Qualified Instructor

AMY STARK is a National Board Certified Teacher, author and international presenter. Amy is not only a current elementary school teacher, but she also brings vast personal experience in successfully using Thinking Classrooms with her math students. Amy is passionate about equipping grades 1-5 teachers with highly effective strategies for organizing, implementing, managing, and strengthening their own Thinking Classrooms in math. Drawing from her many years as a classroom teacher, Amy's seminars are fast-paced, interactive and engaging, providing many use-tomorrow strategies. Participants regularly praise Amy's practical, easy-to-implement and budget-friendly ideas. She is also the author of *BUILD THINKING CLASSROOMS: Increase Your Students' MATH Success (Grades 1-5)*, the extensive digital resource handbook you will receive at the seminar. **Join Amy for a day full of valuable resources, ideas, and tasks to maximize student learning and engagement in mathematics. Leave with a wealth of motivating, engaging, and successful approaches for building and enhancing a Thinking Classroom.**

Dear Colleague:

Like you, I grapple daily with the challenge of presenting my math curriculum in a manner that not only captivates my students, but also stimulates critical thinking rather than rote memorization. When I was first introduced to the concept of Thinking Classrooms, it appeared to be just what I was looking for. However, this discovery led to a plethora of questions, including:

- Where do I start?
- How can I best structure my classroom and math sessions to promote greater student engagement and thinking?
- How can I ensure active participation within each group?
- How do I seamlessly integrate this approach while meeting all my standards?

I've crafted this seminar to address these questions and many more, while offering practical resources and solutions for seamlessly integrating a Thinking Classroom framework into your math instruction. The best part – you can immediately incorporate all the strategies and ideas I will share into your existing math program, and you can trust they'll yield results. Each activity, concept, and lesson I present has proven successful in my own classroom and in those of the teachers with whom I work.

In addition to receiving my comprehensive digital resource handbook, you'll gain a wealth of practical ideas for building and enhancing Thinking Classrooms. We'll examine how to get started, see real-world examples from exemplary Thinking Classrooms, and you'll acquire the tools and strategies needed to make yours a highly effective Thinking Classroom. My goal is to give you the best, most practical and successful techniques.

Be prepared to step into your students' shoes as I demonstrate these engaging, use-tomorrow activities and approaches. I look forward to sharing a wealth of practical ideas and teaching strategies you'll be excited to use to build your own Thinking Classroom to greatly enhance mathematical learning.

Sincerely,

Amy Stark

P.S. You will leave feeling inspired, excited, and prepared to build or enhance your own Thinking Classroom to strengthen your students' engagement and learning in math.

"The best part - you can immediately incorporate all the strategies and ideas I will share into your existing math program, and you can trust they'll yield results."

What Your Colleagues Say About Amy Stark

*"This was one of my favorite PDs I've ever attended. I appreciate the care Amy put into today and the information she shared. **I'm actually sad it's over!**"*

– Elizabeth Van Son, Teacher

*"Amy was amazing, extremely knowledgeable, and practical. **I enjoyed this PD tremendously!** I can't wait to implement what I've learned. Thank you!"*

– Rosalyn Gallmon, Teacher

*"Amy provided lots of useful information, and I appreciate the offer that we can reach back out to her if we have questions or need additional support. Also, **Amy's Padlet is packed with great resources.**"*

– Brenda Chinn, Teacher

*"**This is exactly what I needed** to jump off the high dive! Till now I've been sticking my toe in the shallow end of Building a Thinking Classroom. Thank you, Amy for helping me gain the confidence to 'dive in!'"*

– Denise Holton, Teacher & Site Math Lead



About BER Seminars

Outstanding Instructors

All programs are led by outstanding, top-rated BER national trainers.

Extensive Digital Resource Handbook

You'll receive an extensive digital Resource Handbook full of practical strategies and resources.

Highly Interactive

You'll be able to ask questions, consult with the instructor, and share ideas with other participants.

Program Guarantee

As we have for 49 years, we guarantee the high quality of our programs. If you are not satisfied, we'll give you a 100% refund.

Special Benefits of Attending



'Fabulous! I loved all the real-life examples and ideas to implement immediately in the classroom.'

Actionable, engaging, interesting, and motivating!'

– KATHRYN DOWLING,
TEACHER

On-Site Training

Most BER seminars can be brought to your school or district in-person or online. See the options at www.ber.org/onsite or call 877-857-8964 to speak to one of our On-Site Training Consultants.

Extensive Thinking Classrooms Digital Resource Handbook

You will receive an extensive digital resource handbook specifically designed for this seminar. Included in the handbook are:

- The best, highly practical ways to build or enhance a Thinking Classroom to increase student success in math
- Dozens of rich tasks that engage students in reasoning and strengthen their conceptual understanding
- Practical methods to create thin-sliced thinking tasks from your existing math curriculum
- Strategies to increase student involvement, interest, and achievement in math
- Activities that greatly enhance active participation, while strengthening problem-solving and discourse between group members

Share Ideas

This seminar provides a wonderful opportunity for participants to meet and share ideas with other educators interested in building or enhancing Thinking Classrooms to increase student engagement and success in math.

Consultation Available

Amy Stark will be available for consultation regarding your questions and the unique needs of your own math program.

Meet Inservice Requirements / Earn State CEUs

Participants of Live Online Seminars and those completing the Recorded Version online can receive a certificate of participation that may be used to verify five continuing education hours. For details about state CEUs available, visit www.ber.org/ceus

Earn One to Four Graduate Semester Credits



Up to four graduate-level professional development credits are available with an additional fee and completion of follow up practicum activities. Details may be found at www.ber.org/credit

Can't Attend?

Other Professional Development Options:



Recorded Version of the Seminar

Order the recorded version of this seminar to take online at your convenience. You'll have 90-day access to the entire course and to the extensive digital resource handbook. To enroll, see registration form on page 7, and for optional CEUs and graduate credit, please visit www.ber.org/credit



Related On-Demand Online Courses

Related On-Demand Video-Based Online Learning courses, *Using Guided Math to Strengthen Students' Math Learning*, for Grades K-2, or Grades 3-6, and other math-related courses, are available for immediate registration. To enroll, visit www.ber.org/online

BUILD THINKING CLASSROOMS: Increase Your Students' MATH Success (Grades 1-5)

Registration (MTS7F2)

- ☐ 1. **December 1, 2026** (Start time: 9 AM Eastern)
☐ 2. **December 9, 2026** (Start time: 9 AM Central)
—or—
☐ 3. I'd like to order the recorded version of this seminar

FIRST NAME M.I. LAST NAME

POSITION, SUBJECT TAUGHT GRADE LEVEL

SEMINAR NUMBER: _____ (Please see list above)

List additional registrants on a copy of this form

SCHOOL NAME

SCHOOL MAILING ADDRESS

CITY & STATE ZIP CODE

SCHOOL PHONE NUMBER HOME PHONE NUMBER

() ()

Registration confirmations and login details are sent via e-mail

E-MAIL ADDRESS (REQUIRED FOR EACH REGISTRANT)

HOME MAILING ADDRESS

CITY & STATE ZIP CODE

IMPORTANT – PRIORITY ID CODE: EMTS7F2

METHOD OF PAYMENT – Team Discount Available

The registration fee is \$295 per person;
for teams of three or more registering at the same time, the fee is \$275
per person. **Payment is due prior to the program.** No cash, please.

- ☐ A check (payable to **Bureau of Education & Research**) is attached
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(Weekdays 5:30 am - 5:00 pm Pacific Time)



FAX this form to: 1-425-453-1134



MAIL this form to: Bureau of Education & Research
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Program Hours

All **Live Online Seminars** are scheduled 9:00 AM – 3:30 PM in the time zone indicated. Check in 15 minutes prior. Registrants will be sent login information by email four days before their Live Online Seminar.

Fee

The registration fee is \$295 per person; \$275 per person for groups of three or more registering at the same time. Call us at 1-800-735-3503 for groups of ten or more. **Payment is due prior to the program.**

Fee includes seminar registration, a certificate of participation and an extensive digital resource handbook. The fee is the same for Live Online Seminars or Recorded Seminars.

WA residents: visit www.dor.wa.gov/TaxRateLookup to find your required WA sales tax rate.

Cancellation/Substitutions

100% of your paid registration fee will be refunded if you can't attend and notify us at least 10 days before the seminar. Late cancellations made prior to the event date will be refunded less a \$15 service fee. Substitutions may be made at any time without charge.

Program Guarantee

We stand behind the high quality of our programs by providing the following unconditional guarantee: If you are not satisfied with this program, we'll give you a 100% refund of your registration fee.

Further Questions

Call the Bureau of Education & Research (800) 735-3503 or visit us online at **www.ber.org**



MTS7F2

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An outstanding one-day Live Online Seminar

Includes an extensive digital Resource Handbook

**Can't Attend Live? Order the Recorded Version
to access online at your convenience**

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Live Online Seminar or
Recorded Version



**A Unique One-Day Live Online Seminar
(Or Order the Recorded Version to Access Online at Your Convenience)**

Presented by

Amy Stark

Outstanding Math Teacher, Author, and National Presenter

The best Thinking Classroom instructional techniques and tasks to strengthen your existing grades 1-5 math program – no matter what curriculum you teach

Key steps and proven strategies to organize, build, and enhance highly effective Thinking Classrooms in math

Dozens of practical, easy-to-incorporate math tasks perfect for all your math students – from those who struggle to your most capable

Useful tips to work smarter, not harder ... You'll receive an **extensive Thinking Classroom digital resource handbook** filled with outstanding ideas, tasks, and student samples you can use immediately