

Menu of Services

GEMDAS® *Algebra Success*® Foundational 2-Day Training

RECOMMENDED FOR:

Pre-Algebra / Algebra Teachers (Middle School / High School)
4th / 5th Grade Teachers

2-Day Training Includes

- Posters for Classroom Teachers (5):
 1. Order of Operations
 2. Solving Linear Equations
 3. Fraction Motions®
 4. Converting Fractions ↔ Decimals ↔ Percents
 5. Divisibility Rules for Success
- Training Manual
- Blackline Masters (Reproducibles)
- Additional Materials for Each Participant
- Materials for Students

NOTE: It is recommended to train the 4th/5th grade teachers separately, so the training can be focused on the appropriate level of problems.

"BEST conference I've attended in 7 years. Very practical for a math teacher!!"

— Fernando Cabrera, High School Algebra Teacher
El Monte Union High School District, California

"Great sensory-based approach for teaching math."

— Gwendolyn Cagnolatti, 7th / 8th Grade RSP Teacher
Long Beach Unified School District, California

"The students love the posters!"

— Jennifer Hayes, 6th Grade Math Teacher
Valle Lindo School District, California

Topics Covered

- The Power of Positivity
- Order of Operations*
- Performing Operations with Integers: Addition, Subtraction, Multiplication, and Division
- Multiplication Strategies for Success
- Fraction Motions® Training*
- Comparing Fractions
- Converting Fractions ↔ Decimals ↔ Percents*
- Divisibility Rules for Success*
- Absolute Value
- Coefficients
- Exponents
- Distributive Property / Combining Like Terms
- Solving Equations*
- Solving Proportions
- How to Make a *Word Wall* More Effective
- Note Taking Strategies
- Classroom Management for Materials
- *Check for Understanding* Strategies
- Motivation Techniques for Homework
- Review Game (Cooperative Learning / Peer Teaching)
- Stress Management / Relaxation Techniques

* Posters included with Foundational 2-Day Training (5)



GEMDAS® *Algebra Success*® Expanded Training

Day 3 (Optional)

ONLY AVAILABLE TO:
Teachers who have completed the 2-Day Training

Day 3 Training Includes

- Two Additional Posters:
 1. Factoring Fun!
 2. Graphing Linear Equations
- Blackline Masters (Reproducibles)
- Review Index Cards

NOTE: The 3 days of training can be spread out over the school year into 2 separate training sessions. It is recommended that the Day 3 Training occur a month or more after the Foundational 2-Day Training.

Topics Covered

- Factoring Fun!*
- Graphing Linear Equations*
- Graphing Linear Inequalities
- Solving Linear Inequalities
- Functions
- Daily Review Strategies
- Additional Motivation Techniques for Homework
- Overview of Strategies Covered in the 2-Day Training

* Additional posters included with Day 3 Training (2)

"The first time in my 29-year teaching career that factoring quadratic trinomials with a leading coefficient went smoothly and painlessly for 8th graders. This lesson took one day using the Factoring Fun poster...AMAZING!!"

— David Hartwig, 7th / 8th Grade Algebra Teacher
Lakeside Union School District, California

GEMDAS® *Algebra Success*® Training for Parents

Parents will have FUN during this inspirational training while learning valuable ways to help their student succeed in Algebra. Students are encouraged to attend with their parents.

Topics Covered

- The Power of Positivity
- Homework
 - ✓ The importance of homework
 - ✓ How to motivate students to do homework
- Solving Linear Equations

NOTE: The Training for Parents can be conducted in Spanish or English.

GEMDAS® *Algebra Success*® Motivational Lesson for Students

This Motivational Lesson helps students believe they can succeed in Algebra.

Students will explore the Power of Positivity by observing a demonstration of how powerful their words and thoughts are. Students will also do a hands-on creative activity to help them focus on success in the classroom and on standardized tests!

"The Motivational Lesson is a wonderful learning opportunity! ...students were awe stricken!"

— Felicia Anderson, GEAR UP Program Facilitator
Long Beach Unified School District, California