

 Parent Guide**Faith in Numbers: Pre-Algebra Growth**

*A Christian Pre-Algebra Course Rooted in Scripture,
Purpose, and Academic Growth*

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1. Welcome Letter to Parents

Dear Parent or Guardian,

Thank you for choosing **Faith in Numbers: Pre-Algebra Growth** for your child.

This course brings together *rigorous mathematics* and *Christian faith*, helping students understand **how God uses numbers, order, patterns, and problem-solving to grow their minds, strengthen their character, and prepare them for purpose-filled futures.**

Your child will explore Pre-Algebra through biblical principles such as stewardship, wisdom, justice, compassion, and perseverance. Each lesson builds both:

- **Mathematical skill**, and
- **Spiritual insight**

...showing students that math is not just a school subject—it's a way God teaches us to think clearly, act wisely, and solve real problems in the world.

We are thrilled to partner with you in this journey.

In Christ,

Dr. Derrick Campbell

Founder, Quarantine Racism Educational Services

2. What This Course Is

Faith in Numbers: Pre-Algebra Growth is a **30-lesson, self-paced online program** that helps students:

- Strengthen essential Pre-Algebra foundations
- Connect math concepts to real biblical truths
- Build confidence in problem-solving
- Apply math to daily life, stewardship, and service
- Develop Christian character while learning challenging skills

This course includes:

- Engaging teaching videos
- Step-by-step modeling examples

- Practice problems
- Faith-based reflections
- Real-world “authentic tasks”
- Scripture-based encouragement in every lesson

Students learn at their own pace with guided support.

3. What Makes This Course Biblically Unique

While most math courses focus only on procedures, this one integrates:

- **Scripture,**
- **Faith principles,** and
- **Purpose-centered thinking**

Students learn *why* God uses order, numbers, patterns, and logic in His creation.

Examples:

- Studying **ratios** through the lens of “*faith without works is dead*” (James 2:17)—what is the balance between belief and action?
- Exploring **integers** with Psalm 139:12—“*Even darkness will not be dark to you*”—showing how positive and negative values reflect seasons of life.
- Understanding **fractions** and **fairness** through biblical teachings on justice and honesty in measures.
- Learning **exponents** through Scriptures about growth, diligence, and multiplication.

This course teaches students that **God designed their minds to grow—mathematically, spiritually, and purposefully.**

4. Course Structure (30 Lessons)

The course is divided into **five units**, each with six lessons:

Unit 1 – Foundations of Numbers & Faith

1. Integers

2. Absolute Value
3. Decimals
4. Comparing Numbers
5. Rounding & Estimation
6. Faith Reflection: Wisdom in Everyday Choices

Unit 2 – Working With Fractions

7. Equivalent Fractions
8. Adding/Subtracting Fractions
9. Multiplying Fractions
10. Dividing Fractions
11. Real-Life Stewardship Tasks
12. Faith Reflection: Little Things Matter to God

Unit 3 – Proportional Reasoning

13. Ratios
14. Rates
15. Proportions
16. Percent Problems
17. Tithing & Biblical Stewardship
18. Faith Reflection: Honoring God With Choices

Unit 4 – Algebraic Thinking

19. Expressions
20. Variables
21. Evaluating Expressions
22. One-Step Equations
23. Two-Step Equations
24. Faith Reflection: God Orders Our Steps

Unit 5 – Geometry & Real-World Growth

- 25. Area
- 26. Volume
- 27. Surface Area
- 28. Coordinate Plane
- 29. Patterns & Functions
- 30. Final Faith Reflection: Growing in Purpose

5. Understanding the Cognitive Apprenticeship Model (Parent-Friendly)

Every lesson follows the same research-based structure used in top STEM programs:

1. **Modeling** – The instructor shows the exact steps.
2. **Coaching** – Your child practices with guidance.
3. **Scaffolding** – Tools, visuals, and prompts support learning.
4. **Articulation** – Students explain their thinking.
5. **Reflection** – Students compare their solutions to strong examples.
6. **Exploration** – Students apply skills to a real-life task and faith-based situation.

This ensures your child learns:

- How to solve the math
- Why the math works
- How to use math in real situations
- How faith shapes their choices

6. How Faith Is Integrated Into Math

Each lesson includes a spiritual component such as:

- A **Bible verse** that illustrates the principle
- A **faith reflection** on wisdom, stewardship, justice, or growth

- A real-life Christian application
- A short devotional question

Examples:

- When solving proportions:
“What does fairness look like through God’s eyes?”
- When working with equations:
“How does God bring order to our lives the way we bring order to a problem?”
- When learning about exponents:
“What small spiritual habits multiply over time?”

Math becomes a tool for spiritual development—not just academics.

7. What Your Child Will Learn

By the end of the course, students will be able to:

Mathematically:

- Add, subtract, multiply, divide integers
- Work confidently with fractions & decimals
- Solve proportions, rates, & percent problems
- Understand algebraic expressions & equations
- Analyze geometric measures
- Use graphs, tables, and the coordinate plane

Spiritually:

- See God’s order in math and creation
- Build habits of courage, diligence, and integrity
- Practice gratitude and stewardship
- Apply Scripture to everyday decision-making
- Grow in confidence and Christ-like identity

8. What a Typical Lesson Looks Like

Each lesson includes:

1. **Short teaching video (5–8 minutes)**
2. **Guided example** (modeling stage)
3. **Practice problems** (coaching + scaffolding)
4. **Reflection question**
5. **Authentic task** (real-life math + faith connection)

Example reflection:

“How does today’s lesson remind you to stay focused or trust God in challenging moments?”

9. How You Can Support Your Child

You do **not** need to be a math expert. Your role is to:

- Encourage consistent pacing
- Ask reflection questions
- Celebrate progress
- Review Scripture connections together
- Provide a quiet space for learning
- Watch their confidence grow

Parents often say:

“My child finally understands the *why* behind the math.”

10. Frequently Asked Questions

Q: Do students need prior Pre-Algebra experience?

No — the course starts at the foundations.

Q: How long does each lesson take?

About 20–30 minutes, depending on the student.

Q: Do I need to check their work?

The course includes guided practice and answers.

Q: Is tutoring included?

Students may submit questions; additional tutoring options are available.

Q: Is every lesson explicitly faith-based?

Yes. Scripture or Christian values are integrated into all reflections.

11. Technology & Materials Needed

- Laptop or tablet
- Internet connection
- Headphones (optional)
- Calculator
- Notebook or the printable student journal pages

12. Parent Prayer & Encouragement Page

A prayer you may speak over your child:

“Lord, bless my child with clarity, understanding, and confidence.

Help them see Your order and beauty in the world of numbers.

Grow their mind, strengthen their character, and guide them into the purpose You have for them.

Amen.”