

# The Smart Parent's Guide to Homeschooling High School Math

*Confidently Plan Your Student's Path—Without the Stress*



You Don't Have to Be a Math Expert.

You're not behind. You're just building your own path.

## Introduction

- Homeschooling high school math can feel intimidating—especially when you start thinking about Algebra, Geometry, and beyond.
- Maybe you're not confident in your own math skill, or maybe your student just isn't "math-minded."
- We get it. That's why we created this guide—to give you a clear, flexible plan and to show you how to choose the right course at the right time.
- At [AskDrCallahan](#), we've helped thousands of families navigate high school math with clarity and confidence.
- You don't need to do it alone—and you don't need to do it the way traditional schools do.

# The 4 Core Courses for High School Math

Here's what most colleges (and life) expect:

[Algebra 1](#)

Foundation of all higher math. Starts abstract thinking.

[Geometry](#)

Shapes, logic, proofs. Builds problem-solving structure.

[Algebra 2 w/Trig](#)

Deeper functions and graphing. Intro to trig concepts. (*aka: Pre-Calculus*)

[Calculus](#)

For STEM students or strong math learners. (*Optional, but powerful*)

✦ *Tip: You can split courses into two years if your student needs a slower pace. That's how we teach it.*

## How to Know Where to Start

Don't Guess. Use a placement approach.

Ask:

- Does your student understand fractions and decimals confidently?
- Are they comfortable with order of operations and solving simple equations?
- Do they struggle with word problems or multi-step thinking?

👉 Try our [Algebra Readiness test](#) to make sure they are ready to begin the process.

✦ *Most students start Algebra between 7th–9th grade. There's no "late"—only what's right for them.*

# How to Teach High School Math

## (without being the teacher 😊)

You don't need to relearn Algebra to teach it

That's why we built **video-based courses** that walk your student through math step by step—taught by a college professor.

🎓 Each AskDrCallahan course includes:

- |  |
|--|
| • Teaching videos                                      |
| • Real textbooks (like <i>Harold Jacobs' Algebra</i> ) |
| • Assignments & solutions                              |
| • Tests and solutions                                  |
| • Grading guide for parents                            |
| • Homework Help via email                              |

🌟 *Your student learns independently. You guide with confidence.*

# Your Homeschool Math Plan

## – Simple Checklist –

Here is a sample check list, followed by a blank printable planning page to track your student's path.

Sample:

Grade	Course	Completed	Notes
7th	Pre-Algebra	(A) 2026	<i>used 1<sup>st</sup> half Jacobs Algebra book</i>
8th	Algebra 1	(B) 2027	<i>used 2<sup>nd</sup> half Jacobs Algebra book</i>
9th	Geometry	(A) 2028	<i>finished early and started next course</i>
10th	Algebra 2 with Trig (precalculus)	(A) 2029	<i>glad we started early! Had to slow down and took longer.</i>
11th	Calculus	(B+) 2030	<i>slower in 10<sup>th</sup> grade made Calculus go great! Surprised! This course was great.</i>
12th	Personal Finance or Entrepreneurship elective	(A) 2031	<i>wonderful year of personal growth toward adulthood.</i>

✓ *You're in control. Plan what fits your family's needs.*

# Homeschool Math Checklist

Student Name: \_\_\_\_\_

Grade	Course	Completed	Notes
7th			
8th			
9th			
10th			
11th			
12th			

✨ You Got This!! 😊

One more page ➡


# Thank you!

Thank you for learning with us.

As a thank you, use coupon code “SmartParent” in your cart for

**10% off the online courses listed below:**

Algebra 1	<a href="#">Algebra 1: Everything You Need</a> or <a href="#">Algebra 1 Lifetime Access</a>
Geometry	<a href="#">Geometry: Everything You Need</a> or <a href="#">Geometry Lifetime Access</a>
Algebra 2 with Trigonometry (PreCalculus)	<a href="#">Algebra 2 with Trigonometry: Everything You Need</a> or <a href="#">Algebra 2 with Trigonometry Lifetime Access</a>
Calculus	<a href="#">Calculus: Everything You Need</a> or <a href="#">Calculus Lifetime Access</a>
Personal Finance	<a href="#">How Money Works Life Time Access</a>
Career Planning	<a href="#">Career Planning Lifetime Access</a>
Entrepreneurship 101	<a href="#">Entrepreneurship 101</a>
Parent/Teen Coaching Call	<a href="#">Live strategy call with Dr. Callahan</a>

 Still need help deciding what to do? Shoot us an email at [support@askdrcallahan.com](mailto:support@askdrcallahan.com). We love to help.