

#### What is The Math Map?

The Math Map is a classical, Christian math curriculum developed by Leigh Bortins and Classical Conversations MultiMedia that is studied over the course of thirty weeks.

Each weekly booklet is consumable and self-contained, including lesson pages, reference pages, and solutions.

### Why was The Math Map created?

The Math Map is designed to help families and local communities around the globe develop

- 1) fluency with the language of mathematics, man's expression of God's order for creation;
- 2) habits of classical mathematicians by using patternfinding to see the unseen; and
- 3) unity within the family and community through the structure of dimension and domain.

#### What is being released in 2025?

The Math Map (TMM) Monomials practices the language of mathematics and introduces algebraic computation with single-term polynomials.

We are also releasing *The Math Map Digits*, *The Math Map Integers*, and *The Math Map Fractions*, which are levels of The Math Map that correlate with students age 5+ (*TMM Digits*), 7+ (*TMM Integers*), and 9+ (*TMM Fractions*).

The Math Map Digits uses the set of digits for calculation; The Math Map Integers uses the set of integers for calculation; and The Math Map Fractions uses the set of rational numbers, including integers and natural numbers expressed as fractions, for calculation.

The Math Map Companion is the encyclopedic digital resource for the whole family and is available to all members in CC Connected.

# How is this product used in local Classical Conversations communities, and is it required?

For the 2025–2026 academic year, The Math Map is the resource that will be used during the Logic strand for classical skills practice, so it is an expected resource for Challenge A and B Tutors and students. In community, Tutors and students practice classical skills as they engage in a unified math conversation.

## Do families need any additional supplies to be able to use the resource?

The Math Map is designed to be a consumable resource, so the only supply required for its use is a pencil. A small number of math tools are recommended, including a compass, a straightedge, a protractor, and patty paper and a scientific calculator for more advanced domains using transcendentals.

#### Must students write in the booklets?

Though The Math Map is designed to be consumable, families may choose not to write in the booklets to allow for reuse.

#### What is the cost of this product?

The cost for each level of TMM is \$119 for the set of thirty lessons. This equates to \$3.96 per week for the lesson pages, solutions, and charts. Access through CC Connected to *The Math Map Companion* is a benefit included with Classical Conversations membership.

### Are there supplemental resources?

The booklets of The Math Map are designed to be self-contained, including an exordium, reference charts, and solutions. Flashcards are available for purchase and are highly recommended to use in conjunction with the booklets; many families find them helpful with learning and retention. Classical Conversations families also have access to an online resource, *The Math Map Companion*, through their CC Connected login.

## What support is available for Tutors, parents, and students?

Challenge B Tutors will receive multiple layers of support in preparation for the academic year, provided by The Math Map team. Tutors and parents currently have access to *TMM Companion*, which includes digital preview lessons from the domains not yet available in print.

All parents are invited to attend The Math Map book club, hosted by Leigh Bortins. Live sessions as well as previously recorded episodes can be accessed through LeighBortins.com.

Ongoing support is available through the CC Connected forums, moderated by The Math Map Curriculum Assistants in CC Connected.

Book Representatives are available for a TMM personal shopping session and may host an Experience TMM event to become familiar with the curriculum. They may also host The Math Map at Home to learn how to use TMM with students of multiple ages. Reach out to your Book Representative for more information.

Challenge A and B Directors and Tutors are invited to register and attend weekly math help desks with Dr. Kirsty Gilpin, co-creator of The Math Map. Additionally, Challenge A and B Directors and Tutors will have access to weekly equipping videos in CC Connected.

#### How is The Math Map classical?

The Math Map is classical in three key ways:

- Clearly defined and communicated body of knowledge.

  The curriculum identifies specific content to ensure students understand foundational principles.
- Introduction of the grammar of mathematics at a young age. Students build familiarity through repetition, preparing them for the dialectic and rhetorical stages.
- Comparative exploration of the curriculum. Instead of using a didactic approach, students apply the fifteen skills of classical learning to gain knowledge, build understanding, and develop wisdom.

### How is The Math Map Christian?

The purpose of this curriculum is to help families discover God through mathematics. Each booklet of The Math Map has a piece of art, a quotation, and a reflection that comes from a variety of sources, including the Bible. In addition, each booklet begins with an essay that connects the topic of the booklet with these artifacts. This is for the purpose of helping students and families see the spiritual connections in the topic.

The Math Map invites Tutors, parents, and students to study how to know God and to make Him known, seeking God first in all things, seen and unseen.

## How is The Math Map used in community?

Challenge A and B students will use the curriculum in the Logic strand in community. Communities will experience mathematical unity as Tutors, students, and families explore the same concepts and practice similar exercises each week. To promote this unity, all Challenge A and B Tutors are expected to use *The Math Map Complex* and *The Math Map Monomials* for their in-community Logic discussions.

The Foundations memory work complements the lessons of The Math Map curriculum. By design, families enrolled in a Foundations community can enjoy participating in the work of the wider Classical Conversations math community.

#### Where can I learn more?

Visit <u>The Math Map</u>, and reach out to your local Book Representative for more information on The Math Map events in your area.

# If I have the 2024 version of TMM Complex, do I need to purchase a new copy in 2025?

As additional domains (levels) are developed, updates to *TMM Complex* include clarified exercises and occasional reorganization of content to better map between domains. Tutors and families who continue to use previous versions of *TMM Complex* are encouraged to refer to the errata sheet available at ClassicalConversationsBooks.com and to review the latest edition of *TMM Complex* available in *TMM Companion* (beginning June 1, 2025).