

Compiled Math Resources

Overview of Math Approaches

- Conceptual curriculum teaches *why* math works the way it does. It likely includes hands-on manipulatives for the younger ages.
- Procedural curriculum focuses on *how* to do the math.
- Mastery curriculum focuses on one topic at a time and is organized in a certain way.
- Spiral curriculum teaches math in smaller chunks and rotates through the topics.

LutheranHomeschool.com does *not* take any sort of stance over what math is "best." Instead, we trust God to raise our children through a variety of ways!

Supplemental Math Material

Still, here are some supplemental books that have been suggested. Some are for adults, some for children. I don't know that any are written by Lutherans. Still these can very much be used as part of a patchwork to offer your own Lutheran curriculum package at home.

[Mathematics for the Nonmathematician](#) by Morris Klein.

[Fibonacci's Liber Abaci](#) by Leonardo De Pisa

[A Mathematician's Lament](#) by Paul Lockhart

[How Not to be Wrong](#) by Jordan Ellenberg

[Significant Figures](#) by Ian Stewart

[Flatland](#), a science fiction novel of philosophical sorts by Edwin Abbot

[A Most Elegant Equation](#) by David Stipp

[Sir Cumference](#) series for elementary children by Cindy Neuschwander

[Math for Kids and Other People Too](#) or [The Adventures of Penrose the Mathematical Cat](#) series by Theoni Pappas

[Mathemagic](#) for 10-14 year olds or grades five through ninth by Raymond Blum

[The Phantom Tollbooth](#), a novel for ages 6 to 14 or so, by Norton Juster

[Life of Fred](#) may also be suitable for your child.

YouTube Math Videos and Channels

As far as we can tell, these are appropriate for the whole family. Let us know if that is no longer the case.

- [The Story of 1](#)
- [Numberphile](#)
- [Standupmaths](#)
- [Mathologer](#)

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