

HOMWORK HELP FOR TEENS with New Orleans Public Library

MATHEMATICS RESOURCES



Online Library Resources

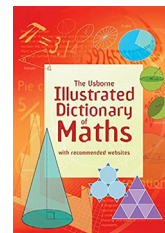
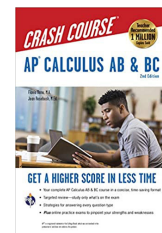
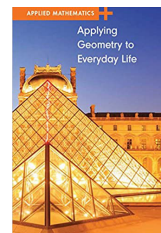
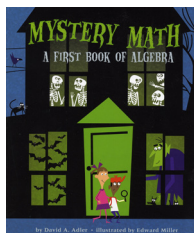
To access the Library's research tools, visit nolalibrary.org. Click "Research" tab in the navigation bar, and then select "Databases." This link will direct you to the [Louisiana Library Connection](#), a webpage that includes links to all of the New Orleans Public Library's databases, as well as statewide databases. Scroll through the Louisiana Library Connection website to find each of the databases listed below. You will need your Library card to access these databases. If you do not know your Library card number, please call any Library location for assistance.

- **Britannica e-Books:** Downloadable mathematics e-books (Algebra, Trigonometry, Geometry, Calculus, Statistics, and Probability, History, Numbers and Measurement)
- **Explora Quick Search:** Reliable content on mathematics, including study guides, in the EBSCO databases
- **HomeworkLouisiana:** Homework help and SAT/ACT and Advanced Placement (AP) Exam preparatory resources
- **Science Reference Center:** Reliable mathematics content in the EBSCO databases, including videos

Further Resources

- **Brightstorm Math:** Short videos for visual learners on subjects ranging from algebra through calculus
- **Cool Math:** Beautifully illustrated lessons in algebra, geometry, trigonometry, and calculus.
- **Khan Academy:** Offers practice exercises, instructional videos, and a personalized learning dashboard that allows learners to study at their own pace in and outside of the classroom.

Books



Pre-algebra and Algebra:

- *Prentice Hall Matemáticas: Álgebra 1 (Spanish edition)*
- *Mystery Math: A First Book of Algebra* by David A. Adler
- *Pre-algebra and Algebra* by Lucille Caron
- *Pre-algebra and Algebra Smarts!* by Lucille Caron
- *Algebra and Geometry* by Dan Green

Geometry and Trigonometry:

- *Geometry Smarts!* by Lucille Caron
- *Algebra and Geometry* by Dan Green
- *Groovy Geometry: Games and Activities that Make Math Easy and Fun* by Lynette Long
- *Applying Geometry to Everyday Life* by Erik Richardson
- *Trigonometry Smarts!* by Rebecca Wingard-Nelson

Calculus:

- *AP Calculus AB & BC Crash Course* by Flavia Banu
- *Calculus: Graphical, Numerical, Algebraic* by Ross L. Finney et al.
- *My Max Score AP Calculus AB/BC: Maximize Your Score In Less Time* by Carolyn C. Weather

General:

- *The Book of Perfectly Perilous Math* by Sean Connolly
- *The Usborne Illustrated Dictionary of Math* by Tori Large

This guide is not a comprehensive list of the Library's resources. For assistance finding specific materials, please contact your Library location or visit homework.nolalibrary.org.