OER - Math

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Open Textbook Examples

American Institute of Mathematics Approved OER Textbooks

Full Texts: http://aimath.org/textbooks/approved-textbooks/

Basic Arithmetic Workbook

Full Text: http://www.opentextbookstore.com/details.php?id=24

Introductory Algebra Workbook

Full Text: http://www.opentextbookstore.com/details.php?id=25

Beginning Algebra

Full Text: https://2012books.lardbucket.org/books/beginning-algebra/

Intermediate Algebra Workbook

Full Text: http://www.opentextbookstore.com/details.php?id=26

Math in Society

Full Text: http://www.opentextbookstore.com/details.php?id=1

College Mathematics for Everyday Life

Full Text: http://www.opentextbookstore.com/details.php?id=29 or

Full Text: https://www.coconino.edu/open-source-textbooks

Foundations of Real World Math

Full Text: https://learn.saylor.org/course/view.php?id=38

Arithmetic for College Students

Full Text: http://www.opentextbookstore.com/details.php?id=13

Fundamentals of Mathematics

Full Text: http://www.opentextbookstore.com/details.php?id=4

Pre Algebra

Full Text: https://www.canyons.edu/Offices/library/Pages/COCOERMath.aspx

Pre-Algebra

Full Text: https://openstax.org/details/books/prealgebra

Prealgebra

Full Text: http://www.opentextbookstore.com/details.php?id=22

Prealgebra

Full Text: http://www.opentextbookstore.com/details.php?id=5

Algebra

Full Text: https://learn.saylor.org/course/view.php?id=39

Elementary Algebra

Full Text: https://openstax.org/details/books/elementary-algebra

Elementary Algebra

Full Text: http://www.opentextbookstore.com/details.php?id=10

Intermediate Algebra

Full Text: https://openstax.org/details/books/intermediate-algebra

Elementary & Intermediate Algebra

Full Text: http://www.jonblakely.com/text-book/

Beginning and Intermediate Algebra

Full Text: http://www.opentextbookstore.com/details.php?id=6

Intermediate Algebra

Full Text: http://www.opentextbookstore.com/details.php?id=23

College Algebra

Full Text: https://openstax.org/details/books/college-algebra

College Algebra

Full Text: http://courses.candelalearning.com/collegealgebra1xmaster/

College Algebra

Full Text: https://learn.saylor.org/course/view.php?id=24

College Algebra

Full Text: http://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=12

Advanced Algebra

Full Text: https://2012books.lardbucket.org/books/advanced-algebra/

Linear Algebra

https://www.degruyter.com/viewbooktoc/product/495839

Geometry

Full Text: https://learn.saylor.org/course/view.php?id=40

Algebra and Trigonometry

Full Text: https://openstax.org/details/books/algebra-and-trigonometry

Trigonometry

https://scholarworks.gvsu.edu/books/12/

Concepts in Statistics

Full Text: https://courses.lumenlearning.com/suny-wmopen-concepts-statistics/

Introduction to Statistics

Full text: http://courses.candelalearning.com/introstats1xmaster/

Beginning Statistics

Full Text: https://2012books.lardbucket.org/books/beginning-statistics/

Statistics

Full Text: https://openstax.org/details/books/introductory-statistics

Supplement Packet

Full Text: https://www.oercommons.org/courses/supplement-to-openstax-statistics

Open Intro Statistics - Textbooks and LMS Resources using R

Full Text: https://www.openintro.org/stat/

Full Text: http://www.opentextbookstore.com/details.php?id=12

Introduction to Statistics

Full Text: https://learn.saylor.org/course/view.php?id=28

Statistics Using Technology

Full Text: http://www.opentextbookstore.com/details.php?id=21 or

Full Text: https://www.coconino.edu/open-source-textbooks

Foundations in Statistical Reasoning

Full Text: http://www.opentextbookstore.com/details.php?id=8

Intro Statistics with Randomization and Simulation Full Text: https://www.openintro.org/stat/textbook.php

Advanced Statistics

Full Text: https://learn.saylor.org/course/view.php?id=11

Introduction to Mathematical Reasoning

Full Text: https://learn.saylor.org/course/view.php?id=27

Mathematical Reasoning: Writing and Proof https://scholarworks.gvsu.edu/books/7/

Mathematical Reasoning: Writing and Proof, Version 2.1

https://scholarworks.gvsu.edu/books/9/

Precalculus

Full Text: https://openstax.org/details/books/precalculus

Precalculus

Full Text: http://www.stitz-zeager.com/

Precalculus / College Algebra, 3rd Edition

Full Text: http://www.opentextbookstore.com/details.php?id=3

Precalculus: An Investigation of Functions (Includes Trig)
Full Text: http://www.opentextbookstore.com/details.php?id=2

Precalculus / Trigonometry 3rd Edition

Full Text: http://www.opentextbookstore.com/details.php?id=9

Precalculus

Full Text: http://ostts.org/PreCalc1a.html

Calculus

Full Text: https://openstax.org/details/books/calculus-volume-1

Contemporary Calculus I

Full Text: http://www.opentextbookstore.com/details.php?id=11

Calculus I

Full Text: https://learn.saylor.org/course/view.php?id=25

Active Calculus - single variable - 2017 edition

Full Text: http://faculty.gvsu.edu/boelkinm/Home/Active Calculus.html

Active Calculus Multivariable

https://scholarworks.gvsu.edu/books/14/

Single-Variable Calculus I

Full Text: https://learn.saylor.org/course/view.php?id=26

Calculus Volume II

Full Text: https://openstax.org/details/books/calculus-volume-2

Calculus Volume III

Ful Text: https://openstax.org/details/books/calculus-volume-3

Business Calculus

Full Text: http://www.oercommons.org/courses/business-calculus-2/view

Single and Multivariable Calculus

Full Text: http://www.opentextbookstore.com/details.php?id=7

Applied Calculus

Full Text: http://www.opentextbookstore.com/details.php?id=14

APEX Calculus 1

Full Text: http://www.opentextbookstore.com/details.php?id=15

Active Calculus

Full Text: http://www.opentextbookstore.com/details.php?id=17

Active Calculus II

https://scholarworks.gvsu.edu/books/15/

Calculus AB

Full Text: https://learn.saylor.org/course/view.php?id=10

Calculus for the Life Sciences: A Modeling Approach Volume 1

Full Text: http://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=92

Calculus for the Life Sciences: A Modeling Approach Volume 2

Full Text: http://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=120

Linear Algebra

Full Text: http://www.opentextbookstore.com/details.php?id=18

First Course in Linear Algebra

Full Text: http://www.opentextbookstore.com/details.php?id=19

Armstrong Calculus

Full Text: http://oer.galileo.usg.edu/mathematics-textbooks/1/

Engineering Statics

http://ostts.org/StaticsTOC-01

Other OER Resources

OER Digital Learning Platform - Use This as a Learning Management System

https://www.myopenmath.com/index.php and

https://www.myopenmath.com/info/classroom.php

Pre-Built Math Courses in My Open Math

https://www.myopenmath.com/info/classroom.php

Math Is Power 4U Tutorials

http://www.mathispower4u.com/

Flex Math Exercises and Lessons

http://flexmath.ck12.org/subject/algebra

Games (Free to use but not OER)

http://www.coolmath.com/

Interactive Simulations

https://phet.colorado.edu/

Gizmos Online Simulations - Math

https://www.explorelearning.com/index.cfm?method=cResource.dspResourceCatalog#grades

CK12 Math Concepts

https://interactives.ck12.org/plix/arithmetic/index.html?referrer=student&backUrl=https://www.ck12.org/student/& ga=2.243129542.559213089.1499566740-1392464347.1499566740

CK12 Concepts

https://www.ck12.org/assessment/ui/browse/practice/?backUrl=https://www.ck12.org/student/

OpenTextBookStore - Mathematics

http://www.opentextbookstore.com/catalog.php

Scottsdale Community College - Math Blog

https://sccmath.wordpress.com/oer/

Statistics and Probability Tutor

http://students.brown.edu/seeing-theory/index.html

Statistical Software (JASP)

https://jasp-stats.org/

Statistical Software (Statcato)

http://www.statcato.org/statcato/index.php/about

Instructions on How to Use The Statistics Spreadsheet

http://www.ltcconline.net/greenl/java/Statistics/GoogleSheetsCalculations.html

Intech OER Mathematics Textbooks

https://www.intechopen.com/books/subject/mathematics

High School Math OER Textbooks

https://www.ck12.org/search/?q=Textbooks&type=book&source=ck12&subject=algebra

PreCalculus

http://www.ostts.org/PreCalc0.html

Probability and Statistics (MOOC)

http://oli.cmu.edu/courses/free-open/statistics-course-details/

Statistical Reasoning (MOOC)

http://oli.cmu.edu/courses/free-open/statistical-reasoning-course-details/

Additional Math OER Textbooks and Resources

http://www.collegeopentextbooks.org/textbook-listings/textbooks-by-subject/mathematics_and http://www.collegeopentextbooks.org/textbook-listings/textbooks-by-subject/statisticsandprobability

Creating ADA Compliant Math Equations Tool - MathML Cloud

http://diagramcenter.org/accessible-math-tools-tips-and-training.html

Not finding what you're looking for?

https://www.valleycollege.edu/open-education-resources/faculty/find-oer.php

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https://creativecommons.org/licenses/

Google MapTM
Campus Map

San Bernardino Valley College

701 South Mount Vernon Ave.

San Bernardino, CA 92410

909-384-4400

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