

Math Enrichment, Review, & Games Resources

Explore, Play, Learn More!

Play games ! Chess, Go, Rubik's Cube, KenKen, Blokus, Set, PrimeClimb

NRICH Maths project Sortable by age group and also content, this Problem-Based learning resource is excellent, including both student and teacher editions of the problems. Printable. Get stuck? Want more? Just explore further with one click or go back with one click.

[NRICH - Mathematics Resources for Teachers, Parents and Students to Enrich Learning](#)

CEMC problems of the week University of Waterloo's (Canada) problem-based learning resource listed by age/grade that invite multiple ways of solving. Solutions included. Printable.

[CEMC - Web Resources - Problem of the Week](#)

Museum of Math's Varsity Math project with the Wall Street Journal. Challenging math puzzles and problems for people of all ages. Great to do together as a family. Solutions included.

[The Complete Varsity Math – National Museum of Mathematics](#)

Scratch Programing For students ages 8-16, learn to program FREE from the learning lab at MIT

[Scratch - Imagine, Program, Share](#)

MineCraft Here's link for using MineCraft in math class. [Minecraft: Education Edition](#)

REVIEW resources

CoolMathGames has lots of strategy and skills-review games for free! (you'll need to download FlashPlayer) [Strategy Games at CoolmathGames.com](#)

Visual problem-solving : try **Bloxorz**, **Civiballs 2**, or **Duck** games

Enrichment and Fun: try their online **Chess**, **Hexable**, **2048**, **Coffee Shop** and lots more

MathIsFun has great visuals of definitions and ideas. Searchable.

[Math is Fun](#)

PurpleMath lessons with written explanations of math content and worked out examples. It is really good for reviewing mathematical procedures. Searchable by topic and course.

[PurpleMath Lessons](#)

KhanAcademy "Take a course" for free or review using search feature. "Discussion" threads may be overwhelming, but I have found many students like Sal's calm, cool lecture style.

[Khan Academy | Free Online Courses, Lessons & Practice](#)