

Mathematics Resources

Continued

Southern Nevada Regional Professional Development Program (RPDP)

www.rpd.net

Contains information for students, teachers, and parents/guardians including:

- Instructional Videos
- Instructional Materials
- NV Mathematics Proficiency Practice Materials

Web-based Tutorial for High School Proficiency Exam (HSPE) in Mathematics

www.succeedinmath.com

Log in with Student ID, Last Name, and County.

Edu2000's Nevada HSPE Math Prep

Software program available for access through the server at all Nevada public high schools.

School-based HSPE Tutoring

Check with the school counselor or your student's mathematics teacher.

Library-based HSPE Tutoring

Check with your local library for details or view a schedule at cpd.ccsd.net/math/math.html



Keep Your Eye on the C.A.P.!
Climate, Academics, and Participation

CPD-MST-1001

Mathematics Resources

Continued

Vegas PBS Homework Hotline

After-school phone-in homework assistance hotline for students in grades K–12.

For details, call 799-5111 (Students in rural areas may call 1-866-799-8997) or to view a schedule go to www.klvx.org/index.aspx?NID=257

School-based Mathematics Clubs/Competitions

Check with your son's/daughter's mathematics teacher or school counselor. May include:

- Bridge Building Competition
- Krypto Club/Contest
- MathCounts Club/Competition
- Mu Alpha Theta Math Club
- Nevada K-12 Statistics Poster Competition
- Secondary Mathematics Contest

Teacher Recommended Mathematics Web Sites

- **Grades K–5**
 - www.arcademicskillbuilders.com
 - CalculationNation.NCTM.org
 - www.CompassLearningOdyssey.com *
 - www.gamequarium.org/dir/Gamequarium/Math/
 - www.hoodamath.com/index.php
 - www.internet4classrooms.com
 - www.ixl.com
 - www.mathforum.org/dr/math
 - www.PearsonSuccessNet.com *
 - www.primarygames.com/math.htm
- **Grades 6–12**
 - www.brightstorm.com/math
 - www.CompassLearningOdyssey.com *
 - www.mathforum.org/dr/math
 - Shared.Compass.ccsd.net *
 - KahnAcademy.org
 - www.MangaHigh.com
 - Mathleague.com/help/geometry/geometry.htm
 - PurpleMath.com

* Student access is available through logins provided by participating schools.



Mathematics Resources for Your Family



Curriculum and Professional Development Division

3950 S. Pecos-McLeod
Las Vegas, NV 89121
(702) 799-5398

Curriculum and Professional Development Division

K-12 Mathematics and Instructional Technology Department

3950 S. Pecos-McLeod • Las Vegas, NV 89121 • (702) 799-5398 • FAX (702) 855-6179

The Clark County School District (CCSD) is committed to improving the educational experiences for all students. Essential to any level of improvement is the communication of information and resources. With this in mind, this brochure serves as a communication tool for all stakeholders within our educational community. Because of District



initiatives to improve student achievement in mathematics, special emphasis is placed on providing resources in this content area.

“All students have the knowledge, skills, attitudes, and values to achieve academically, prosper economically, and participate in democracy.”

Clark County School District
5100 West Sahara Ave.
Las Vegas, NV 89146
702-799-5000

General Resources

The resources below provide general District-level information for parents/guardians and students.

Clark County School District (CCSD)

ccsd.net

CCSD Board of Trustees

ccsd.net/trustees

CCSD Curriculum Overviews

cpd.ccsd.net/overviews.html

Provides information on student expectations at each grade level in core subject areas.

CCSD Partnership Office

ccsd.net/partnership

Provides information on community involvement opportunities.

CCSD Student Opportunities

cpd.ccsd.net/student-opportunities

Provides information on student camps, contests, college scholarships, internship jobs, and practice tutorials.



CPD-MST-1001



Mathematics Resources

The resources below provide information on specific mathematics programs for parents/guardians and students.

Curriculum and Professional Development Division — Mathematics

cpd.ccsd.net/math/math.html

Contains mathematics curriculum, projects, and resources including:

- Common Semester Assessment Practice Exams
- NV Math Proficiency Tutorial and Practice Exams
- Schedule of Free Proficiency Tutoring Opportunities at Community Libraries

Video Lessons Related to Common Semester Assessments

www.rpd.net/videos-math.html

Provides video lessons of assessed topics.

Podcasts of Common Semester Assessment Practice Questions

ccsd.net/mathvideos/ccsdmath/

Welcome.html

Provides podcasts of practice problems.

High School Proficiency Exams (HSPE) Resources from Nevada Department of Education

nde.doe.nv.gov/Assessment_HSPE.htm