

Recommended Websites for End of Year Review Secondary 4 Mathematics – CST Option



All sections of the course:

- [LEARN Course Material](#) (PowerPoint presentations and worksheets – LEARN login required)

Arithmetic

- Analyzing Situations using Equations or Inequalities:
 - <http://dmentrard.free.fr/GEOGEBRA/Maths/Algebre/planregion.html>
 - <http://dmentrard.free.fr/GEOGEBRA/Maths/Fonctioaffine/MDinequat.html>
 - <http://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/v/solving-and-graphing-linear-inequalities-in-two-variables-1>
 - <http://www.khanacademy.org/video/graphing-linear-inequalities-in-two-variables-2?playlist=Algebra+I+Worked+Examples>
 - <http://www.khanacademy.org/video/graphing-linear-inequalities-in-two-variables-3?playlist=Algebra+I+Worked+Examples>
- Analyzing Situations using Systems of Equations or Inequalities:
 - <http://www.ronblond.com/M11/SYS/index.html>
 - <http://www.khanacademy.org/video/solving-systems-by-substitution-1?playlist=Algebra+I+Worked+Examples>
 - <http://www.khanacademy.org/video/solving-systems-by-substitution-2?playlist=Algebra+I+Worked+Examples>
 - <http://www.khanacademy.org/video/solving-systems-by-substitution-3?playlist=Algebra+I+Worked+Examples>
 - <http://www.khanacademy.org/video/solving-systems-by-elimination?playlist=Algebra+I+Worked+Examples>
 - <http://www.khanacademy.org/video/solving-systems-by-elimination-2?playlist=Algebra+I+Worked+Examples>
 - <http://www.khanacademy.org/video/solving-systems-by-elimination-3?playlist=Algebra+I+Worked+Examples>
 - <http://www.explorellearning.com/index.cfm?method=cResource.dspDetail&ResourceID=278&ClassID=2137288>
 - <http://www.explorellearning.com/index.cfm?method=cResource.dspDetail&ResourceID=108&ClassID=2137288>
 - <http://www.explorellearning.com/index.cfm?method=cResource.dspDetail&ResourceID=120&ClassID=2137288>
 - <http://www.explorellearning.com/index.cfm?method=cResource.dspDetail&ResourceID=121&ClassID=2137288>
 - <http://www.explorellearning.com/index.cfm?method=cResource.dspDetail&ResourceID=55&ClassID=2137288>



- Understanding Dependency Relationships
 - <http://www.ronblond.com/M12/ExpFcn.APPLET/index.html>
 - http://nlvm.usu.edu/en/nav/frames_asid_321_g_3_t_5.html
 - http://nlvm.usu.edu/en/nav/frames_asid_320_g_3_t_5.html
 - <http://staff.argyll.epsb.ca/jreed/math30p/logarithms/exponentGrowth.htm>
 - <http://staff.argyll.epsb.ca/jreed/math30p/logarithms/exponentFunction.htm>
 - <http://staff.argyll.epsb.ca/jreed/math30p/logarithms/exponentDecay.htm>
 - <http://teacherlink.org/content/math/interactive/flash/amortization/loanamortization.html>
 - http://www.seeingmath.concord.org/resources_files/Piecewise.html

Probability

- Analyzing Data from Random Experiments
 - <http://illuminations.nctm.org/ActivityDetail.aspx?ID=67>
 - <http://illuminations.nctm.org/ActivityDetail.aspx?ID=79>
 - http://nlvm.usu.edu/en/nav/frames_asid_117_g_4_t_2.html
 - <http://www.shodor.org/interactivate/activities/Coin/>
 - <http://www.shodor.org/interactivate/activities/Marbles/>
 - <http://www.shodor.org/interactivate/activities/AdjustableSpinner/>
 - <http://www.shodor.org/interactivate/activities/ExpProbability/>

Statistics

- Analyzing and Making Decisions About One- or Two-Variable Distributions, Using Statistical Tools
 - <http://www.shodor.org/interactivate/activities/BoxPlot/>
 - <http://www.shodor.org/interactivate/activities/ScatterPlot/>
 - <http://mste.illinois.edu/users/carvell/PlotPoints/default.html>
 - http://nlvm.usu.edu/en/nav/frames_asid_144_g_3_t_5.html?open=activities

Geometry

- Spatial Sense and Analyzing Situations Involving Geometric Figures
 - <http://illuminations.nctm.org/ActivityDetail.aspx?ID=4>
 - <http://www.mathopenref.com/tocs/congruencetoc.html>
 - <http://www.mathopenref.com/tocs/similaritytoc.html>
 - <http://www.mathopenref.com/tocs/paralleltoc.html>

To request a username and password for LEARN, please contact Christy Schwartz at christy.schwartz@learnquebec.ca.

For more details, please contact Peggy Drolet at droletp@cqsbc.gc.ca.