**Geogebra**

**9e à 12e année**

GeoGebra

Source : <http://dmentrard.free.fr/GEOGEBRA/Maths/accueilmath.htm>

TRIGONOMÉTRIE

La définition de radian

<http://macformath.net/math/trigo/radian/radian.html>

Le cercle trigonométrique

<http://macformath.net/math/geogebra/html/cercletrigo.html>

Angles au centre et angles inscrits

<http://macformath.net/math/geogebra/html/angleinscrit.html>

Angles inscrit et sinus

<http://macformath.net/math/geogebra/html/sinuscorde.html>

[sin(a + b) = sin a . cos b + sin b . cos a](http://macformath.net/math/geogebra/html/sinaplusb.html)

<http://macformath.net/math/geogebra/html/sinaplusb.html>

Fonction Sinus

<http://macformath.net/math/trigo/fctsinus/index.html>

Fonction cosinus

<http://macformath.net/math/trigo/fctcos/index.html>

Manipulation de la fonction sinus

<http://macformath.net/math/trigo/manip_sinx/manip_sinx.html>

Droite de régression dynamique

<http://tube.geogebra.org/student/m643361>

Angles in a triangle add up to 180 degrees

<http://www.greatmathsteachingideas.com/wp-content/uploads/2010/09/Angles_in_a_triangle_add_up_to_180_degrees.html>

Angles in parallel line investigation

<http://www.greatmathsteachingideas.com/wp-content/uploads/2010/12/Angles_in_parallel_lines_investigation.html>

Angles in a semicircle are 90 degrees

<http://www.greatmathsteachingideas.com/wp-content/uploads/2010/09/Angles_in_a_semicircle_are_90_degrees.html>

Effect of m and c coefficients on a graph of y = mx + c

<http://www.greatmathsteachingideas.com/wp-content/uploads/2010/09/Effect_of_m_and_c_coefficients_of_a_graph_of_y___mx___c.html>

Understanding standard deviation

<http://tube.geogebra.org/student/m18408>

Investigating the Discriminant of a quadratic

<http://tube.geogebra.org/student/m18400>

Exponential and Logarithmic Graphs

<http://tube.geogebra.org/student/m18412>

(<https://danpearcymaths.wordpress.com/geogebra/>)

IMPORTANTES SOURCES en français

<http://se.csbe.qc.ca/jacques/>