**FREE**

Resources for Teaching, Learning, Understanding the Science of Mathematics

**Online Graphing Calculators & Activities**

<https://www.desmos.com>

<https://app.geogebra.org>

<http://www.geogebra.org>

<http://www.mathpapa.com/algebra-calculator.html>

**Instant Problem Solver** - Solution Guide

<https://mathway.com>

**Content Explanation** - Both have explanations and quizzes, broken down by content

<https://www.khanacademy.org>

<https://www.mathsisfun.com>

<http://www.geometrycommoncore.com/content/unit2/gsrt6/gsrt6.html> - Geo Only

**Worksheets** a Plenty

<https://www.kutasoftware.com>

<http://www.mathworksheets4kids.com>

<https://drive.google.com/open?id=0B3bP9JY9n180fktDS3Z4VTFrX2ZRNHFXQWRwV2lfNmhKVE4xTkc0bWtiR2VjaUlac0xmMXc> - Notes, Worksheets, Tests, Quizzes and Videos too

<http://www.rpdp.net> - Lessons and worksheets for Science Math and ELA, has Jeopardy templates too

**Lesson Source**

<http://www.yummymath.com>

- with worksheets - Fun modeling source broken down by grade level

**Fun Apps & Games**

[https://quizlet.com/](https://quizlet.com/live)

Fun Quiz Game

<http://www.coolmath.com/aboutus>

<http://www.coolmath4kids.com>

<http://www.coolmath4kids.com/cool-math-apps/index.html>

<https://kahoot.it/#/>

-In Class Quiz Game (Requires Smart Phone and Tablet)

**Other Resources**

<http://teacherpop.org>

Tips and tricks for incoming teachers

<http://schools.ccsd.net/desertoasis/proficiency/mathematics_proficiency/mathematics_proficiency.html>

Proficiency Exam Resources, have lessons, worksheets, study guides, practice tests for math levels 6-12!