

Click here for tutorials on how to use Desmos with your students.

Organized by Allison Krasnow <u>allisonkrasnow@berkeley.net</u> Instructional Technology Coordinator <u>Berkeley Unified School District</u>

Click here for a spreadsheet of K-5 Desmos Activities made by teachers all over the country through Twitter #mtbos

Desmos Math Activities by Grade Level and Topic Aligned with Eureka Math

	MATH		NON MATH
K-2	 Ideas for integrating Desmos to any lesson 	 All About Card Sorts Sorting 10-Frames Attributes/sorting/intro to Desmos 	
2nd	Introduction to multiplication	How Many Peaches	
3rd	Module 2: Place Value	Polygraph: 3 Digit Place Value	
	Introduction to multiplicationArea of rectangles	How Many PeachesArea of Rectangles	
4th	 Module 3: Multi-Digit Multiplication and Division 	Area of Rectangles	
	Module 4: Angle Measurement and Plane Figures	 Which One Doesn't Belong: Basic Geometry Polygraph: Hexagons 	
	Module 5: Decomposing fractions as a sum of unit fractions using rectangles and number lines	 Sketchy Fractions (conceptual activity on halves and fourths) Polygraph: Shaded Rectangles (identifying tape diagrams of basic fractions) Fractions on the Number Line (comparing tape diagrams to number line representations of fractions) (dead link, need to re-find it) 	

5th	Module 1:		Grammar: Parts of Speech Native American Regions
	Module 2 (comparing multiplication area model to traditional algorithm)	Comparing area model to traditional algorithm	
	 Module 6 After lesson 5 Module 6 after lesson 7 (Lessons 8-10) 	 Quadrant 1 Intro to the Coordinate Plane Finding Graphing Patterns Module 6: End of Module Review 	
	Module 3	 Sketchy Fractions (conceptual activity on halves and fourths) Fractions on the Number Line (comparing tape diagrams to number line representations of fractions) Placing fractions on a number line 	
	Module 4	Conceptual understanding of fraction multiplication	
	Module 5 (geometry: quadrilaterals)	Polygraph: Basic Quadrilaterals (vocabulary around various types of quadrilaterals)	