

**MEASURE BB
CITIZENS' OVERSIGHT COMMITTEE**

Minutes of August 3, 2015

The Measure BB Citizens' Oversight Committee met at 6:00 p.m. on Monday, August 3, 2015 at MVUSD Support Center, 41870 McAlby Court, Murrieta, CA.

Committee Members Present: Jessica Becerra, John Brown, Luanne Ferrer, Michael Fisher, Keith Fulton, Luan Le, Mark Waelde

Committee Members Absent: Mac Byers, William Hoover

District Staff Present: Bill Olien, Assistant Superintendent, Facilities/Operational Services
Lori Noorigian, Coordinator, Facilities
Julie Diaz, Assistant Superintendent's Secretary

PRELIMINARY

1. Call to Order – John Brown, Chairperson, called the meeting to order at 6:00 p.m.
2. Roll Call – A quorum was established with two members absent.
3. Approval of Agenda –Luanne Ferrer made a motion to approve the agenda as presented, Michael Fischer seconded, all approved
4. Approval of the previous meeting minutes – Michael Fisher made a motion to approve the minutes of the May 4, 2015 meeting, Keith Fulton seconded, all approved.
5. Arrival of Committee Member William Hoover at 6:05 p.m.

PUBLIC COMMENTS

None.

GENERAL ITEMS

1. Updates – Bill Olien reviewed the role of the committee, presented the details of the July 7, 2015 bond sale and updated the committee on infrastructure, devices and capital. (presentation attached)

Bill Olien presented the expenditure spreadsheet for committee review. Once expenditures are made they will be listed on the spreadsheet for committee review. All original PO's/contracts are available for committee review at any time.

Committee member discussion: William Hoover asked who the engineering firm is – Johnson Consulting; How many access points are in each room – one; Keith Fulton asked questions regarding reliability and service life of smart boards versus projectors. Projectors have a three year life for bulbs and are more cost effective than smart boards.

Bill Olien introduced Mary Walters, Executive Director Secondary Education, Shannon Augustin, Math Teacher MVHS, Girlie Ebuon, Math Teacher MMHS, Sosciety Loudon, Math Teacher VMHS to present information on "Think Through Math". (presentation attached) Measure BB Bond is paying for devices and infrastructure to implement this secondary math intervention program; Educational Services has other sources of funding for the software licenses.

There was discussion regarding the committee not having a member from a taxpayer organization. All questions were answered by Bill Olien, we have advertised the opening and there is no adverse effect for not having a member from a taxpayer organization; EdCode was read for further clarification.

2. By-Laws – Bill Hoover made a motion to approve the By-Laws, Luan Lee seconded, all approved.
3. Future meetings –Luan Lee made a motion to have the next meeting on November 2, 2015, 6:00 p.m. Jessica Becerra seconded, all approved.

John Brown adjourned the meeting at 7:24 p.m.

Reviewed and Approved:



John Brown,
Citizens' Oversight Committee Chairperson



Measure BB Oversight Committee

August 3, 2015

Overview

- Role of committee
- First bond sale update
- Technology infrastructure update
- Technology devices update
- Capital update

Role of Committee

- To review all expenditures to ensure they fall within the intention of the voters and adhere to the language of the project list
- Reminder: The committee is subject to the Brown Act. This means no discussion or decision on items outside the meetings not put on an agenda (even between 2 committee members)
 - Exception: Information updates from the District or questions to the District from individual members

Measure BB First Bond Sale

	Technology Infrastructure	Technology Devices	Capital (Major Repairs and New Classrooms)	Total
Series A (2015)	\$15.45M	\$4M	\$18.5M	\$37.9M
Series B (2018)				
Series C (2021)				
Series D (2024)				
Series E (2027)				
Payback years	15	3	30	

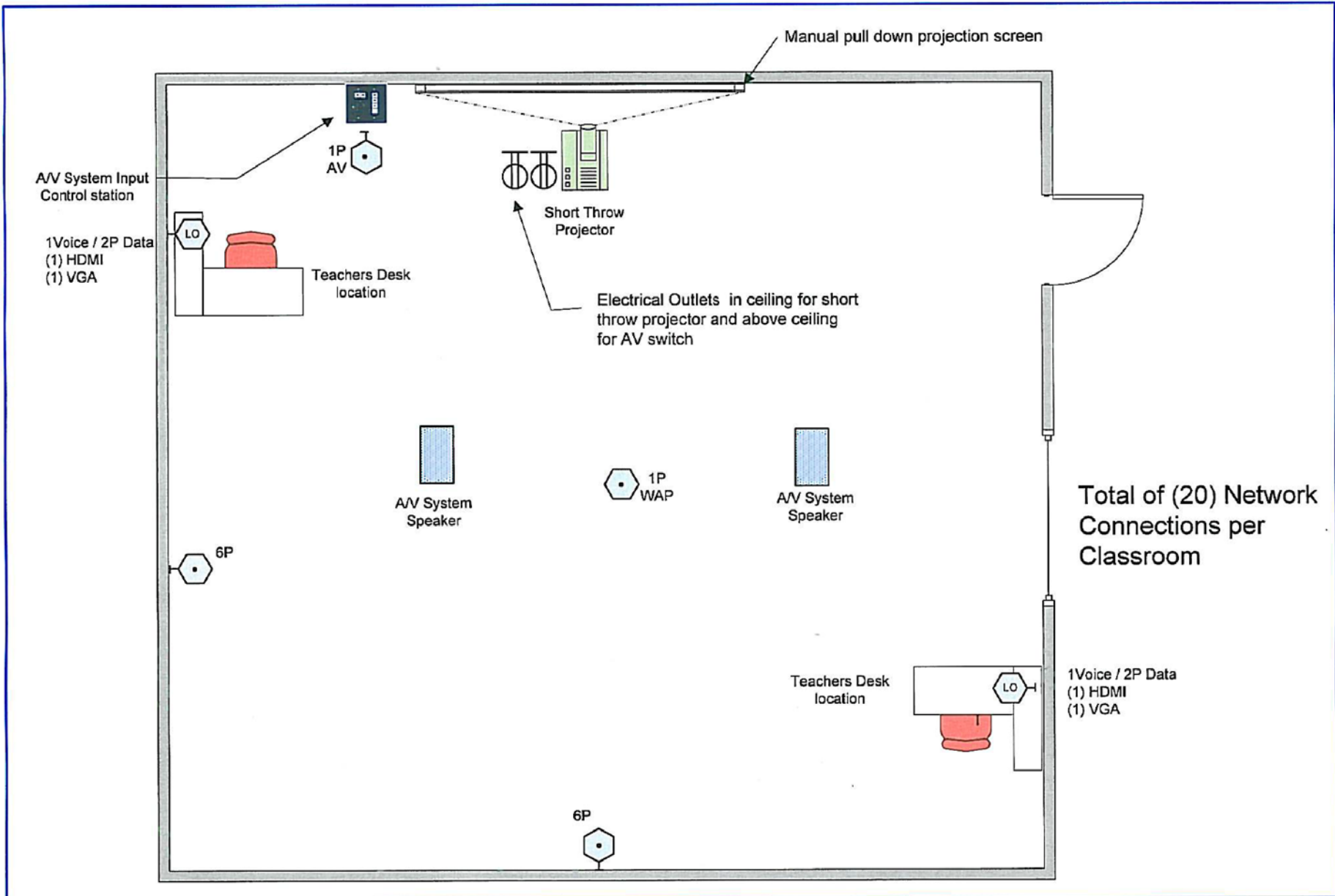
Measure BB First Bond Sale Details

- Decision on when to actually sell based on watching the market, interest rates at the time, investor interest, etc.
- Went to market on July 7th
 - Ended up being a great day to sell bonds
- Payback times the same as discussed previously:
 - Technology Infrastructure: 15 years
 - Technology Devices: 3 years
 - Capital: 30 years
- Interest: 3.5%
- Payback ratio: 1.73:1

Technology Infrastructure

Four Major Categories

- Electrical assessment
 - What is our electrical capacity and capabilities especially considering moving to continue to add more technology?
 - Assessment underway by engineers
- Cabling and network assessment
 - What is the condition of network cabling and equipment especially at older sites? Will it meet future needs?
 - Assessment underway by engineers
- Design for expanded and improved wireless capabilities in all classrooms and throughout the District
 - Design underway by engineers
- Design for standardization for all instructional spaces for audio visual technology
 - What do all of our classrooms all need?
 - Committee of teachers formed to determine the best instructional use of the systems
 - Design underway by engineers



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*Murrieta Valley
Unified School District*

Typical Classroom Audio / Visual Requirements

No Scale
May 2015
JCE # 15025

1.1

Quick Technical Information

- No use of Smart Boards
 - Focus on providing mobile tools for teachers to still be interactive but not tied to the front of the room
- Standard classroom will have a standard (non interactive) short throw LED projector
 - Extended lamp life
 - No filters to clean
 - Longer lasting and less expensive
- Two control panels in each room
 - Allows flexibility for room set up
 - HDMI, VGA, audio, etc. connections
- Both wired and wireless capabilities are necessary
 - Certain applications require more powerful systems than wireless can provide

Technology Devices

- Based on school site technology plans
 - Teams of teachers discussed and prioritized
 - Focus is on instructional outcomes
 - Example: Think Through Math
 - Guest Presentation

Capital

	2016-2017	2017-2018	2018-2019
Electrical	\$195,000	\$70,000	\$550,000
Flooring	\$1,940,000	\$2,675,000	\$700,000
HVAC	\$0	\$3,150,000	\$3,400,000
Painting	\$110,000	\$0	\$430,000
Paving	\$95,000	\$356,500	\$125,000
Plumbing	\$150,000	\$0	\$0
Roofing	\$973,500	\$1,070,000	\$1,250,000
Wall Systems	\$0	\$170,000	\$270,000
	\$3,463,500	\$7,491,500	\$6,725,000

- Sykes Elementary School waiting until development starts to move forward
- Plan is to continue with major repair plan
 - If the development does move forward then we can reassess at that time



Questions?



Murrieta Valley Unified School District

Secondary Math Technology

**Oversight Committee Presentation
August 2, 2015**

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Reaching Students who need Intervention

Math Intervention (6-8)

- Prepare them for Math I in 9th grade
- Taken concurrently with grade-level math course
- Rotation model
- Appropriate technology supplement
- Smaller class size

Transitional Math (9)

- Prepare them for Math I in 10th grade
- Rotation model
- Appropriate technology supplement
- Smaller class size

Think Through Math

- **Motivation & Engagement**
 - 21st Century Motivation system, based on productive gaming theory, develops resilience, and confidence
- **Engaging Adaptive Instruction**
 - System is designed to build students conceptual understanding, flexible strategic thinking, and problem solving perseverance.
- **Live Teacher Support**
 - Instruction available from Certified Math teacher in either English or Spanish
- **Integrated Progress Monitoring**
 - Initial Placement test, and Benchmarks throughout allows teacher to track students progress.
- **Actionable Data**
 - Teacher Dashboard has overview, standards based and student progress reports
- **Home to School Connection**
 - Web based system that can be accessed in class and at home
- **Professional Development**
 - Onsite training provided for teachers to support them while using this program

Teacher Dashboard



Home

Users ▾

Schools

Content ▾

Reports ▾

Motivation ▾

Messages ¹

Help

Snapshot Report - 1,562 Started & Active Students

Filter by: All Schools

All Schools

Math Time



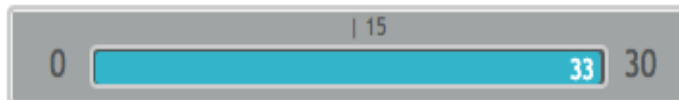
School Time
09:40
Average HH:MM

- School Time
- Nights/Weekends

Student Activity

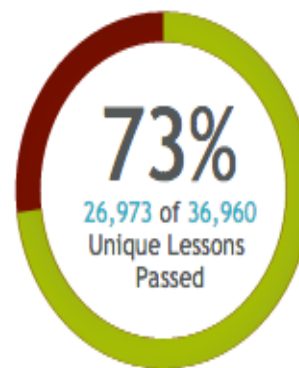


Average Number of Lessons Attempted per Student

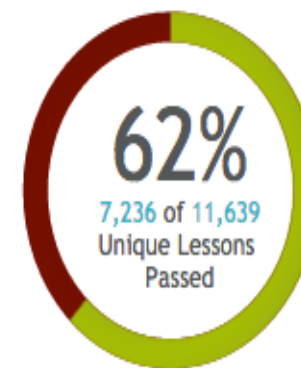


Student Performance

Total Passed: **70%**



Below-Grade Lessons



On-Grade Lessons

[View More Information](#)

Teacher Dashboard - Student Progress Report

In Progress - California Algebra I Pathway: Angel Munguia

Instructional Grade Level: 1 ⓘ

[View More Reports](#)

Warm Springs Middle School ▾

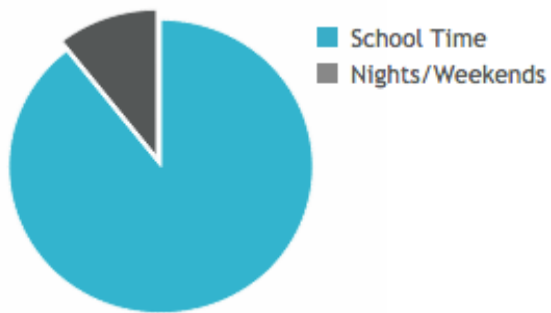
Algebra Period 1 ▾

Angel Munguia ▾

In Progress - California Alget ▾

Print

Math Time (YTD)

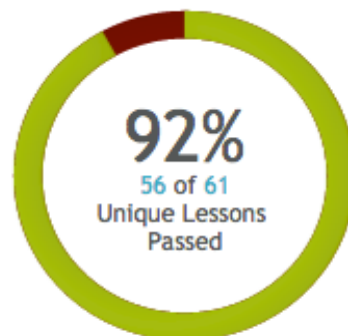


School Time
26:31
YTD HH:MM

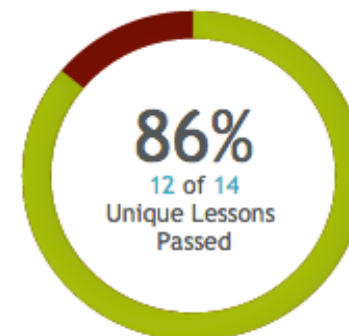
Nights/Weekends
03:09
YTD HH:MM

Student Performance

Total Passed: **91%**

















Below-Grade Lessons



On-Grade Lessons

Teacher Dashboard - Student Progress Report

Solving Word Problems with Algebra	7	50%	57% ❌	01:05	06/01/2015 09:53 PM	
Writing Equations with Two or More Variables	9	86% ✓ *	*	00:04	06/01/2015 09:58 PM	
Properties of Addition and Multiplication	3	88% ✓ *	*	00:06	06/01/2015 10:05 PM	
Writing Simple Expressions	5	48%	81% ✓	00:33	06/01/2015 10:39 PM	
Evaluating Simple Expressions	5	79%	100% ✓	00:24	06/01/2015 11:03 PM	
Identifying and Generating Equivalent Expressions	6	93% ✓ *	*	00:11	06/01/2015 11:15 PM	
Solving Literal Equations	9	71%	86% ✓	00:25	06/01/2015 11:41 PM	
Equal Groups I	2	100% ✓ *	*	00:02	06/01/2015 11:43 PM	
Odd or Even	3	71%	100% ✓	00:09	06/01/2015 11:52 PM	
Products and Sums with Rational and Irrational Numbers	9	43%	71% ✓	00:10	06/02/2015 04:20 PM	
Understanding Exponents	6	100% ✓ *	*	00:02	06/02/2015 04:23 PM	
Understanding Square and Cube Roots	8	52%	86% ✓	00:15	06/02/2015 04:39 PM	
Solving Rational and Radical Equations I	9	43%	71% ✓	00:12	06/04/2015 09:47 AM	
Evaluating Expressions with the Distributive Property	6	86% ✓ *	*	00:14	06/04/2015 10:09 AM	
Solving Equations with the Distributive Property	7	90% ✓ *	*	00:05	06/04/2015 10:15 AM	

Teacher Dashboard - Standards Report

Standards Summary

[Print](#)

All Schools > Warm Springs Middle School > All Standard Domains > 6.EE Expressions & Equations

Show Students in: Classroom: Lesson Type:

Standard Number	Failing Students	Struggling Students	Passing Students	# of Students Assigned	Standard Text	
6.EE.A.2a	5	5	13	30	Apply and extend previous understandings of arithmetic to algebraic expressions. Write, read, and evaluate expressions in which letters stand for numbers. a. Write expressions that record operations with numbers and with letters standing for numbers. For example, express the calculation "Subtract y from 5" as $5 - y$.	hide students

Print Students

Failing Students

Liam **Tennet**, Austin **Lebert**
Damien **Guillen**, Wil **Tawagon**
Jillian **Hoffman**

Struggling Students

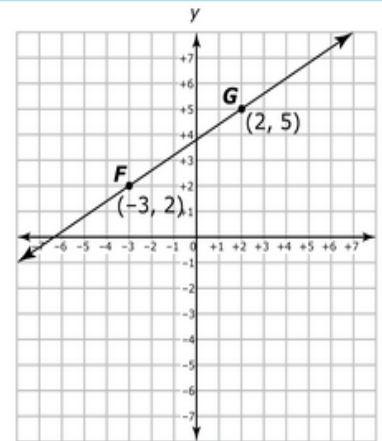
Joseph **Sattad**, Vivianna **Guzman C.**
Malakai **Blake**, Hailey **McLaughlin**
Samantha **Gutierrez**

Passing Students

Alexis **Campbell**, Danielle **Laue**
Emilia **Cox**, Julienne **Lim**
Cort **Elkins**, Beyonce **Nimmons**
Leandra **Escobar**, Marlee **Nunley**
Christine **Joy Finez**, Brandon **Pray**
Matthew **Gretn**, Alexander **Romero**
Megan **Gulland**

Student View

The endpoints of \overline{FG} are $(-3, 2)$ and $(2, 5)$. Which point must also lie on \overleftrightarrow{FG} ?



(10, 6)

(9, 7)

(5, 10)

$(-13, -4)$

NEXT ▶

Tools



calculator

Audio

ENGLISH

Student View



0
Welcome, JD 

Applying Properties of Integer Exponents - Item 25041

Question 1 of 7

Which of these is NOT equivalent to 2^{-3} ?

-2^3

$2\left(\frac{1}{4}\right)^2$

$2^2 \cdot 2^{-5}$

$\left(\frac{1}{2}\right)^3$

NEXT ►

Tools



calculator



formulas



math words

Audio

ENGLISH

Student View



Welcome, Shannon 0

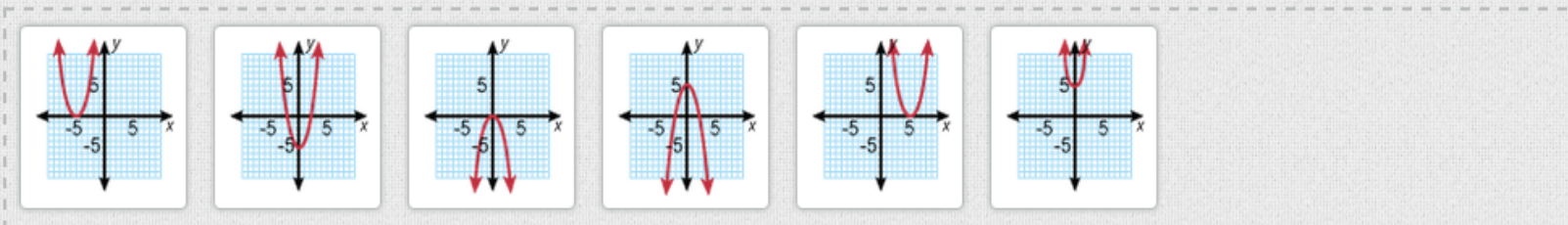
Sample - High School (Item Samples) - Item 98288

Question 1 of 4

Drag the correct graph to the box under the equation it corresponds to.

CLEAR

CHECK



$$y = -x^2$$

$$y = x^2 - 5$$

$$y = -x^2 + 5$$

$$y = x^2 + 5$$

DRAG AND DROP
AN ITEM HERE

DRAG AND DROP
AN ITEM HERE

DRAG AND DROP
AN ITEM HERE

DRAG AND DROP
AN ITEM HERE

NEXT

MATH HELP

Tools



calculator



formulas

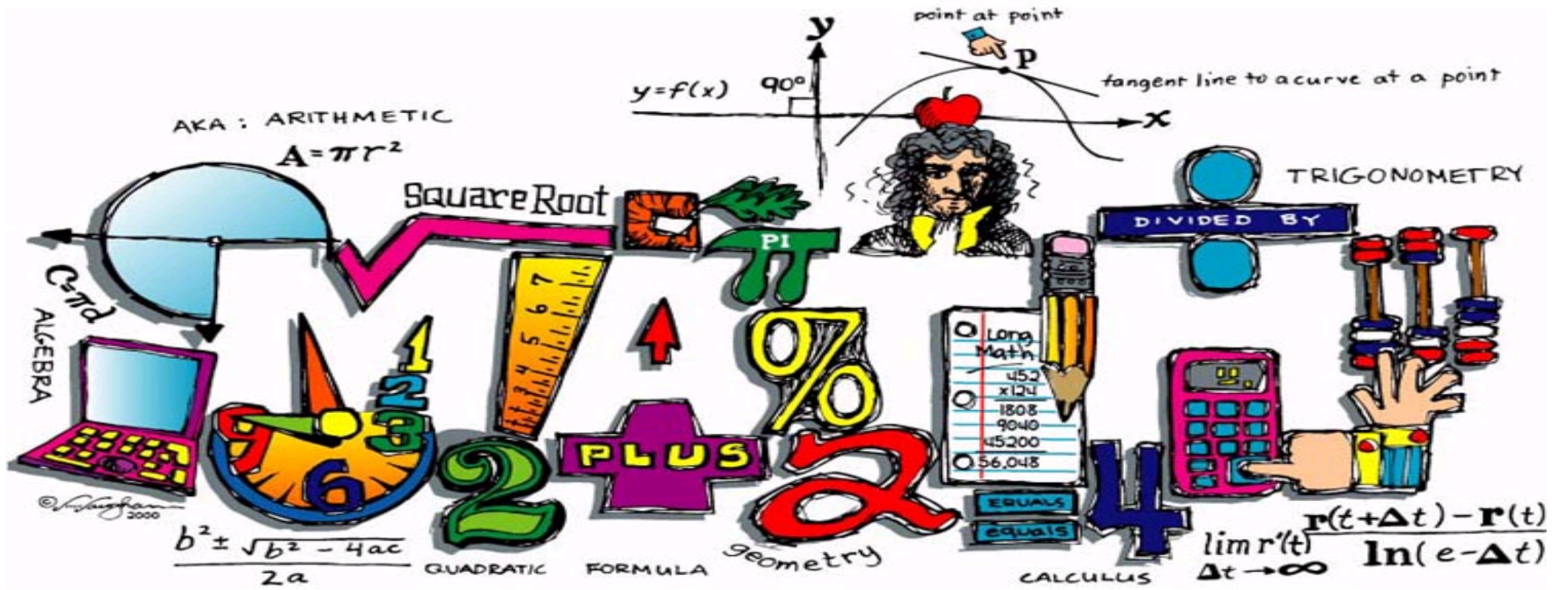


math words

Audio

ENGLISH

ESPAÑOL



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Thank you!