



PALISADES

CHARTER HIGH SCHOOL

Math Task Force Meeting 11.27.18

Present: M. Ngo, T. Christopher, M. Bush, B. Clarke, S. Kaufman, A. Ngyuen, J. Barker, G. Stewart, Y. James, A. Merlos, P. Magee, J. Pazirandeh, K. Olivas, C. Onoye, M. Iannessa, C. Lee, B. Naeim, Izzy, Eli, Maddie, Taylor, Tesia, Ali, Lilly,

1. Jo Bolaer Training
 - a. Broadening Entry Points for all students
 - b. Use visuals and contextualize math within standards-based education
 - c. Doable tips not to overwhelm
 - d. Issues how to keep things going; how to demonstrate math ability with different means/applications
 - e. Growth Mindset

2. PLC updates
 - a. Algebra incorporating Growth Mindset/Activities Beyond Algebraic Thinking Strategies
 - b. Low floor high ceiling approach in order to raise the level of thinking
 - c. Geometry- using manual manipulations to learn triangular equations
 - d. Math Dept. met to see common skills needed
 - e. Strategies to do so across the department with all teachers is a slow build
 - i. Time to design needed; need for classroom management/prep time/structure
 - ii. Including different means of to analyze essential standards
 - iii. Taylor suggested to try out small activities for all PLCs; Yakun suggested that reaching out to students for interest/feedback
 - iv. Need for reflection
 - v. Stephanie stated that all teachers need to get on board with mathematical thinking/application vs. algebraic thinking
 - vi. Concerns with past foundations

Needs

Need for Math Survey

Need a Math Dept Information Meeting for New Parents & to promote Pali's mission

How to incorporate mathematical mindset in the math lab

Continue video footage of teachers for PLC training

Reach out to Paul Revere again for visits

Grading Structure

Math campaign with LSU/BSU