

## Common Core Professional Development: Algebra and Geometry

**NWEA Preview** – NWEA provides an assessment aligned to the common core and uses the same web-based adaptive testing format as Smarter Balance. The assessment may be given up to 4 times a year, including summative and formative progress monitoring of students. Our current 8th grade East County Math Placement exam is also outdated (aligned to old California math standards) and irrelevant since moving to Common Core (CCSS). NWEA would provide an incoming 9<sup>th</sup> grade placement option which is already aligned to the new standards. This meeting will provide teachers and administrators with an overview of NWEA and the opportunity to provide feedback.

**Facilitator:** NWEA Representatives

<b>English Teachers</b>	<b>Oct 30</b>	<b>10:00 – 12:00</b>	<b>Instructional Resources</b>
<b>Math Teachers</b>	<b>Oct 30</b>	<b>1:00 – 3:00</b>	<b>Instructional Resources</b>

**Examining Common Core Curriculum and Instruction Part 1-** Common Core impacts all facets of teaching. What does a common core unit (day by day) look like? What are the instructional shifts aligned to CCSS? The answers to these essential questions will be discussed in depth.

**Facilitators** - Mona Toncheff *PUHSD Math Content Specialist, NCSM Western-1 Regional Director*  
 - Christy McAloney *MVHS Math Chair/ GUHSD Common Core Math Task Force Lead*

<b>Algebra</b>	<b>Nov 6<sup>th</sup></b>	<b>8:00-11:00</b>	<b>Instructional Resources</b>
<b>Geometry</b>	<b>Nov 6<sup>th</sup></b>	<b>12:00-3:00</b>	<b>Instructional Resources</b>

**Algebra and Geometry Curriculum Design** – The Math Task Force reconvenes to continue lesson design aligned to the common core standards. Time will be spent training teachers how to create effective, aligned curriculum. One lesson will then be completed together as a group. Each site will work on one additional unit as a site team during the next few weeks. The goal is to ensure common core aligned curriculum for all units in algebra and geometry utilizing a district-wide collaborative model by the beginning of second semester.

**Facilitator** – Christy McAloney

<b>Algebra Task Force Members</b>	<b>Nov 19, 20</b>	<b>8:00 – 3:00</b>	<b>Instructional Resources</b>
<b>Geometry Task Force Members</b>	<b>Nov 19, 20</b>	<b>8:00 – 3:00</b>	<b>Instructional Resources</b>

**Examining Common Core Curriculum and Instruction Part 2-** Designed to ensure all teachers understand the expectations around common core, this session will discuss how to evaluate good curriculum and to provide examples of meaningful Common Core Instruction.

**Facilitator** - Christy McAloney *MVHS Math Chair/ GUHSD Common Core Math Task Force Lead*

<b>Geometry</b>	<b>Feb 13<sup>th</sup></b>	<b>3:30-5:30</b>	<b>Instructional Resources</b>
<b>Algebra</b>	<b>Feb 18<sup>th</sup></b>	<b>3:30-5:30</b>	<b>Instructional Resources</b>

**Examining Common Core Curriculum and Instruction Part 3-** A final discussion in the series to support teachers as they design lessons and promote student competency in the math domains. Discussion will also include our progress with the instructional shift to meet the expectations of common core and logical next steps in preparation for the new assessments.

**Facilitator** - Mona Toncheff *PUHSD Math Content Specialist, NCSM Western-1 Regional Director*  
 - Christy McAloney *MVHS Math Chair/ GUHSD Common Core Math Task Force Lead*

<b>Algebra</b>	<b>March 20<sup>th</sup></b>	<b>8:00-11:00</b>	<b>Instructional Resources</b>
<b>Geometry</b>	<b>March 20<sup>th</sup></b>	<b>12:00-3:00</b>	<b>Instructional Resources</b>