



**TO:** All Teachers, Principals  
**FROM:** Darryl LaGace  
**DATE:** Monday, August 31, 2009  
**RE:** i21 Classroom update

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Welcome back teachers! We want to update you on our progress over the summer with the i21 Interactive Classroom project. In case you are not aware, i21 is an initiative that is funded through Prop S that sets out to equip classrooms, upgrade technology and create 21st century learning environments.

This year, we are starting with nearly 1400 classrooms including most 3rd, 6th and high school math classrooms. Each room is being equipped with an Interactive White Board (Promethean Board), whole class amplification system, document camera, teacher tablet computer and a netbook cart with enough netbook computers for every student in the class.

Over the summer, resource teachers, principals, and directors participated in workshops that provided an overview of the i21 initiative and opportunities for hands-on experiences demonstrating how these new technology resources can transform instruction. We have also collaborated with teachers and other stakeholders regarding the design and implementation schedule for professional development opportunities over the next several months as classroom installations are completed. Information regarding the professional development plan with specifics about workshop opportunities is attached. An email with important information on registration will be forthcoming this week.

To date, about 700 Promethean boards have been installed in classrooms across the district. The placement of these boards was selected based on input from the school, the Technology Department and the Facilities, Planning and Construction team assigned to your area. A key determining factor for the installation of these boards was the location of the front of the room where the board would ultimately have the greatest impact on instruction.

**It is important to note that dry erase or any other type of marker may not be used on the Promethean boards.** As a result, every room needs to have both a Promethean board and a traditional whiteboard to meet your instructional needs. After reviewing the sites that have recently been completed, we have discovered that a few Promethean boards been inadvertently place over the traditional white board and there is no other usable whiteboard in the room. Facilities Planning and Construction is working to install an additional whiteboard in these rooms and has committed to do so by September 8th.

When you return to your classroom, if you find a situation where you do not have access to a whiteboard or discover any other issues with the initial installation, please do not hesitate to contact us via email at [i21classrooms@sandi.net](mailto:i21classrooms@sandi.net).

This is an exciting time for students and teachers in our district as we work together to create 21st century learning opportunities for all.

***i21 Initiative Professional Development Timeline \* – Year 1***  
**Grades 3, 6 and 9-12 Math**

PD Activity and Date	Focus of Activity
Intro to Tablet PC  Sept 15-Oct 1 2 hr session After school	Teachers will receive their Lenovo x200 Tablet PC and an introduction to its use. The Big Pic authentically integrate the use of technology in the curriculum and directly connect it to teach <ul style="list-style-type: none"> <li>• Windows 7</li> <li>• Tablet PC features</li> <li>• Microsoft Office 2007 – featuring OneNote</li> <li>• Included software applications</li> <li>• Connecting the tablet to the Promethean board</li> </ul>
<i>i21</i> Overview  Sept 22-Oct 6 2 hr session After school	Introduction to the entire <i>i21</i> classroom hardware, software and networks, including: <ul style="list-style-type: none"> <li>• Promethean Interactive Whiteboard</li> <li>• Presentation Station</li> <li>• Sit/stand table and stool</li> <li>• Teacher Lenovo Tablet Laptop</li> <li>• Samsung Document Camera Lightspeed wireless microphone system</li> <li>• AV Cabinet with Lightspeed amplifier and DVD/HDTV</li> <li>• Classroom Network and Laser Printer</li> <li>• Student Lenovo Netbooks</li> </ul>
Promethean ActivInspire Intro Online Course  Sept 22-Oct 6 3 hr online course /at home	An online course designed to provide the essential skills and teaching strategies of the Promethean
Promethean Teacher Training: Level 1  Sept 29-Oct 22 6 hr session Substitutes	Teachers will receive information on how to use their Promethean board to deliver interactive <ul style="list-style-type: none"> <li>• Fundamentals: The Teacher Tablet PC and ActivInspire Connection</li> <li>• ActivExpressions VR: The Student Netbook and Formative Assessment Connection</li> </ul>
Student Netbook: A personal learning device  Oct 6 – Oct 29 2 hr session After school	Teachers will receive an introduction to the student Lenovo S10 Netbook. Netbook carts will be provided following this training. Covered in the training will be: <ul style="list-style-type: none"> <li>• Non 3G Model 3<sup>rd</sup>-5<sup>th</sup> Grades</li> <li>• 3G Model – 6<sup>th</sup>-12<sup>th</sup> Grades</li> <li>• Laptop Cart Management</li> </ul>
Promethean Teacher Training: Level 2  Feb 2-25 6 hr session Substitutes	Next steps in effective use of the Promethean board: <ul style="list-style-type: none"> <li>• Tools and Resources: Organizing and Enhancing your Lessons</li> <li>• Advanced Interactive Lessons: ActivInspire with Existing Lessons</li> </ul>
Content Integration of <i>i21</i> tools and skills	Promethean and Ed Tech staff work with District Instructional Support staff to coach teams to effectively use classroom technology and resources and build site capacity.

February – April 6 hr session Substitutes	<ol style="list-style-type: none"> <li>1) Content Specific – 3<sup>rd</sup> Grade = 21 classes</li> <li>2) Content Specific – 6<sup>th</sup> Grade= 20 classes</li> <li>3) Content Specific – 9<sup>th</sup>- 12<sup>th</sup> Grade Math= 11 classes</li> </ol>
Teacher Leader Promethean Training Level 3  March 9-25 6 hr session Substitutes	<ul style="list-style-type: none"> <li>• Power Tools: Increasing Interactions with Advanced Features</li> <li>• My ActivInspire: Advanced Techniques</li> <li>• Online Curriculum Developer Course (<i>Funded by Promethean</i>)</li> </ul>
Teacher Leader Digital Learning Academy: Transforming Teaching, Learning and Assessment  April 6-22 6 hr session Substitutes	<ul style="list-style-type: none"> <li>• Day 1- 6 Hours - Develop a Vision of what 1-to-1 computing could look like, experie a technology integrated lesson from the student perspective using Moodle, Promethea</li> <li>• Day 2 – 6 Hours – Develop a 5 day entry plan</li> </ul>
Teacher Collaboration Groups  2 hrs/ Once per month/ after school sessions within school clusters	Grade and content specific collaboration meetings within school clusters to increase expertise integration of <i>i2I</i> tools and curriculum resources.
Summer Camp  July and August 1 day/ multiple collaborative sessions	Provide an opportunity to reinforce skills of newly trained teacher from the previous year. De lesson development and take next steps in professional growth with <i>i2I</i> implementation.

**\*Teachers will be compensated per contract language for their participation in these sessions.**