Del Mar Schools Improves Students’ Writing Skills With Google for Education
Del Mar Schools Goes Google with Chromebooks and Google Apps

May 27, 2015

Angela Mecca, Google for Education
Mike Casey, Director of Technology, Del Mar Union Schools
Agenda

1. Introductions
2. Overview
3. Solutions for schools
   - Platform: Google Apps for Education
   - Devices: Chromebooks and Android Tablets
   - Content: Google Play for Education
4. The story of Upper Grand District School Board
5. Question & answer
60%
Prepare students for jobs that don’t yet exist
Open technology to improve learning for everyone, everywhere
“Going Google means adopting a culture that extends beyond the classroom walls: it’s about openness, curiosity, and working together.”

– Jim Sill
Educator & Trainer
Visalia, California

Empowerment
Discover a world of infinite resources

Choice
Use the right device, anytime anywhere

Teamwork
Work together in real-time

Scalability
Affordable and easy to manage
A complete education solution, from hardware to content

*Platform*  
*Devices*  
*Content*
Google Apps for Education core services (for free)

- **GMail**: Keep everything and find it fast with search
- **Calendar**: Share schedules and calendars instantly
- **Groups**: Create and work in teams easily
- **Sites**: Make and manage your own sites
- **Drive**: Collaborate as you create
- **Vault**: Search and discovery for compliance needs
- **Classroom**: Send assignments and communicate with ease
- **Talk/Hangouts**: Text chat and group video calling for up to 15 people

40 million students, teachers, and staff use Google Apps for Education
Devices that are at home in the classroom
Chromebooks for Education

- Get to lessons faster
- Same experience everywhere
- Easy to share
- Safe and secure
We offer a range of affordable Chromebooks

- **Samsung Chromebook 2**
- **Toshiba Chromebook 13**
- **Acer Chromebook 720**
- **Dell Chromebook 11**
- **Samsung Chromebook 2**
- **HP Chromebook 14**
The Google Admin console: Scalable cloud-based management of Chromebooks

- Easy to enroll
- Web filters
- Proxy filters
- Disable guest access
- PARCC and Smarter Balance compliant
Tablets with Google Play for Education
Designed for learning, made for the classroom

It’s never been easier to...
- Deploy
- Discover
- Deliver... Teaching & learning resources
Benefits of tablets with Google Play for Education

**Deployment**
- With devices starting at $229, 1:1 is affordable
- With NFC configuration, simply touch tablet to tablet to set up a classroom of devices in minutes
- Students sign in with Google Apps for Education logins

**Discovery**
- In Google Play for Education browse for apps approved for teachers by teachers or search 1 million apps in the full catalogue
- Filter by grade, subject, or education standard (incl. Common Core)
- Also discover videos from approved education YouTube channels

**Delivery**
- Purchase with POs (no credit cards required)
- Deploy apps to 1 student, 1 class, or 1 district via the cloud with just a few clicks
Choose the tablet that’s right for your students

<table>
<thead>
<tr>
<th>Tablet</th>
<th>Features</th>
<th>Starting at</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Nexus 7</strong></td>
<td>Light and portable 7” tablet</td>
<td>$199</td>
</tr>
<tr>
<td></td>
<td>Super high resolution screen</td>
<td></td>
</tr>
<tr>
<td><strong>ASUS MeMO Pad 7</strong></td>
<td>Affordable tablet with 2GB RAM</td>
<td>$149</td>
</tr>
<tr>
<td></td>
<td>1 year accidental damage protection</td>
<td></td>
</tr>
<tr>
<td><strong>ASUS Transformer Pad 10</strong></td>
<td>Keyboard included with purchase</td>
<td>$329</td>
</tr>
<tr>
<td></td>
<td>1 year accidental damage protection</td>
<td></td>
</tr>
<tr>
<td><strong>Dell Venue 10</strong></td>
<td>10.1” HD tablet</td>
<td>$299</td>
</tr>
<tr>
<td></td>
<td>Optional keyboard works in 5 configurations</td>
<td></td>
</tr>
<tr>
<td><strong>HP Pro Slate 10 EE</strong></td>
<td>10.1” HD tablet</td>
<td>$279</td>
</tr>
<tr>
<td></td>
<td>Tested for durability, with long battery life</td>
<td></td>
</tr>
<tr>
<td><strong>Samsung Galaxy Tab 4 Education</strong></td>
<td>10.1” HD tablet</td>
<td>$369</td>
</tr>
<tr>
<td></td>
<td>Protective case and Gorilla Glass included</td>
<td></td>
</tr>
</tbody>
</table>

Management & support available for $30/device (one-time fee)
Go easy on the IT department with simpler set-up and management

Set up a classroom in minutes
Each tablet supports personalized access for up to 5 students

- **Explore the full potential** of tablets in the classroom *before* deciding to invest in 1:1

- **Use the same tablets across multiple classes**, adding up to 5 unique student accounts to a single device

- **Each student gets personalized access** to their Google Apps, Docs, and the content shared with them through Google Play for Education.
Give teachers access to a wide array of education tools for tablets and Chromebooks, all in one place: Google Play for Education

- Android apps
- Chrome apps
- K-12 books
Increase student engagement
Prepare students for the jobs of tomorrow
Google Play for Education site
Easy-to-use tools keep workflow simple

<table>
<thead>
<tr>
<th>SINGLE LICENSE</th>
<th>QUANTITY</th>
<th>TOTAL</th>
<th>PAYMENT METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1.99</td>
<td>30</td>
<td>$59.70</td>
<td></td>
</tr>
</tbody>
</table>

- **Uninstall apps to keep student devices up-to-date**
- **Purchase via PO**
- **Reassign apps when a student no longer needs them**
- **Easily share licenses with other teachers**

- **Book 1**: CK-12 Middle School Math Grade 6, Volume 2 (Copies: 31, Remaining: 30, Rent more: 1)
- **Book 2**: Multiplication, Grade 4 (Copies: 1, Remaining: 1, Rent more: 1)
- **Book 3**: The Secret Garden 100th Anniversary (Copies: 30, Remaining: 30, Rent more: 30)
- **Book 4**: Black Beauty (Copies: 6, Remaining: 5)
Rent K–12 books, from classic literature to recent textbooks

Find books on Google Play for Education

Students can start reading on a tablet

And continue from any web browser

Publishers include:

- Houghton Mifflin Harcourt
- macmillan children’s publishing group
- HarperCollins Publishers
- ABDO
- Lerner
- Penguin Random House
- Andrews McMeel Publishing
- CENGAGE Learning

Google for Education
One district’s journey

Mike Casey, Director of Technology
Del Mar Union School District
- Suburban school district near San Diego
- 4,400 students
- Eight elementary schools
- Basic aid
The most important relationship in your organization that will help ensure successful technology integration, is that between Curriculum and Instruction and Information Technology.
Strategic planning

- Curriculum and instruction
- Technology
- Professional development
- Finance
- Communication
- Facilities
- External relations
Focus on Curriculum Initiatives, not Technology Initiatives.
i am so done with school.

thatsmylittlefact
“The” killer app
“The” killer platform
Steps on Del Mar’s journey

1. **1/1/2009**
   - Begin Infrastructure Upgrades: Switches, Wireless, Firewall, Controllers, Filtering, Student Systems, Exchange

2. **1/1/2009**
   - Begin Focus on Language Arts i.e. Writing: Teacher Training, PD, Standards based Report Cards development

3. **1/1/2011**
   - Begin Strategic Planning

4. **1/8/2011**
   - Pilot Chromebooks

5. **12/30/2014**
   - Chromebooks for all students grades 3–6
“One-to-one is not about the ratio of devices to students. It’s about the interactions a teacher has with each student.”

Michael Casey: N3XT Practices, Vision
Questions?

Learn more: google.com/edu