

# **Wayne Township Public Schools**

## **Technology in the Elementary Schools**



**Mr. Roger Rogalin, Principal, Packanack**

**Mrs. Donna Reichman, Principal, A.P. Terhune**

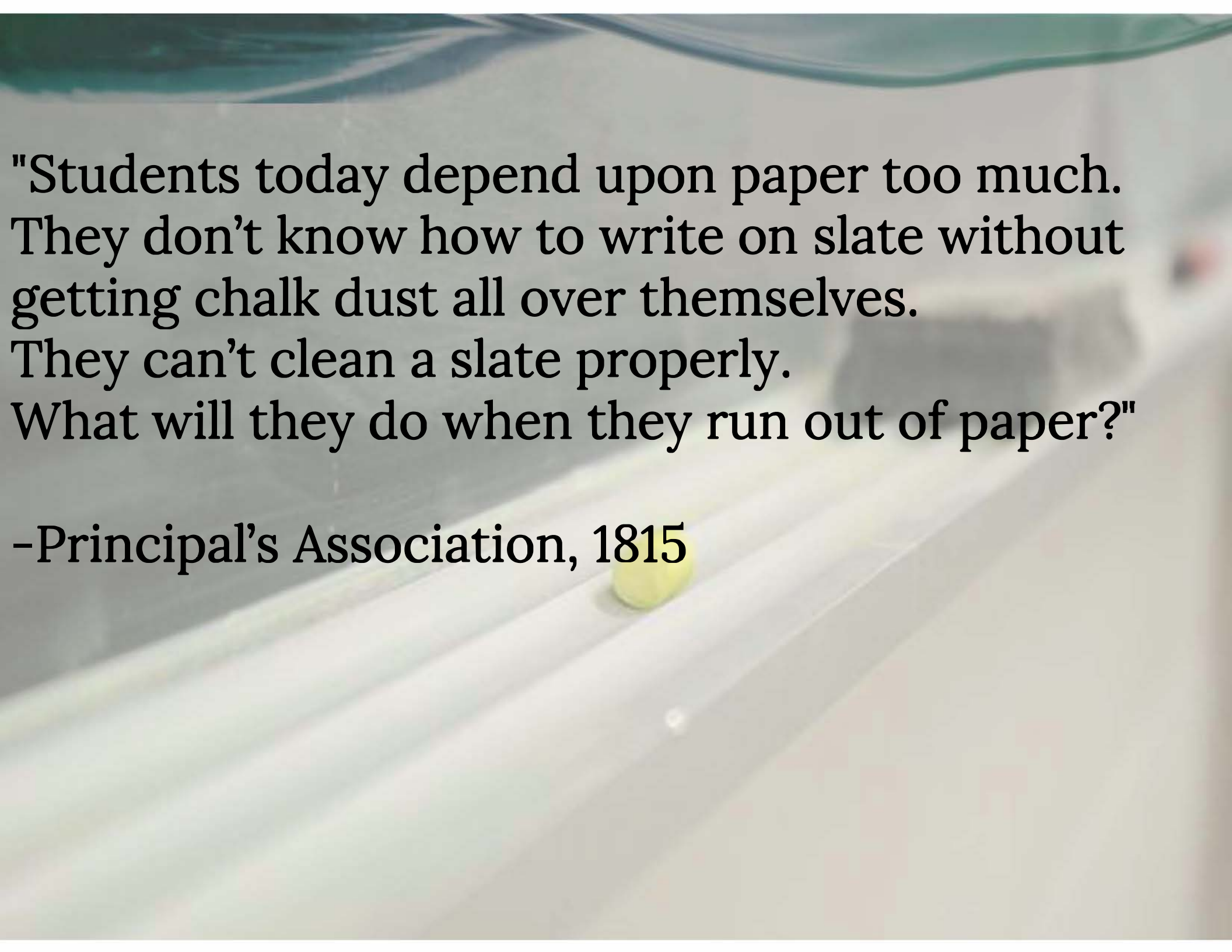
**Mrs. Tracy Leigh, Coordinator, Educational Technology Integration**

**January 8, 2015**

"Students today can't prepare bark to calculate their problems. They depend upon their slates which are more expensive.

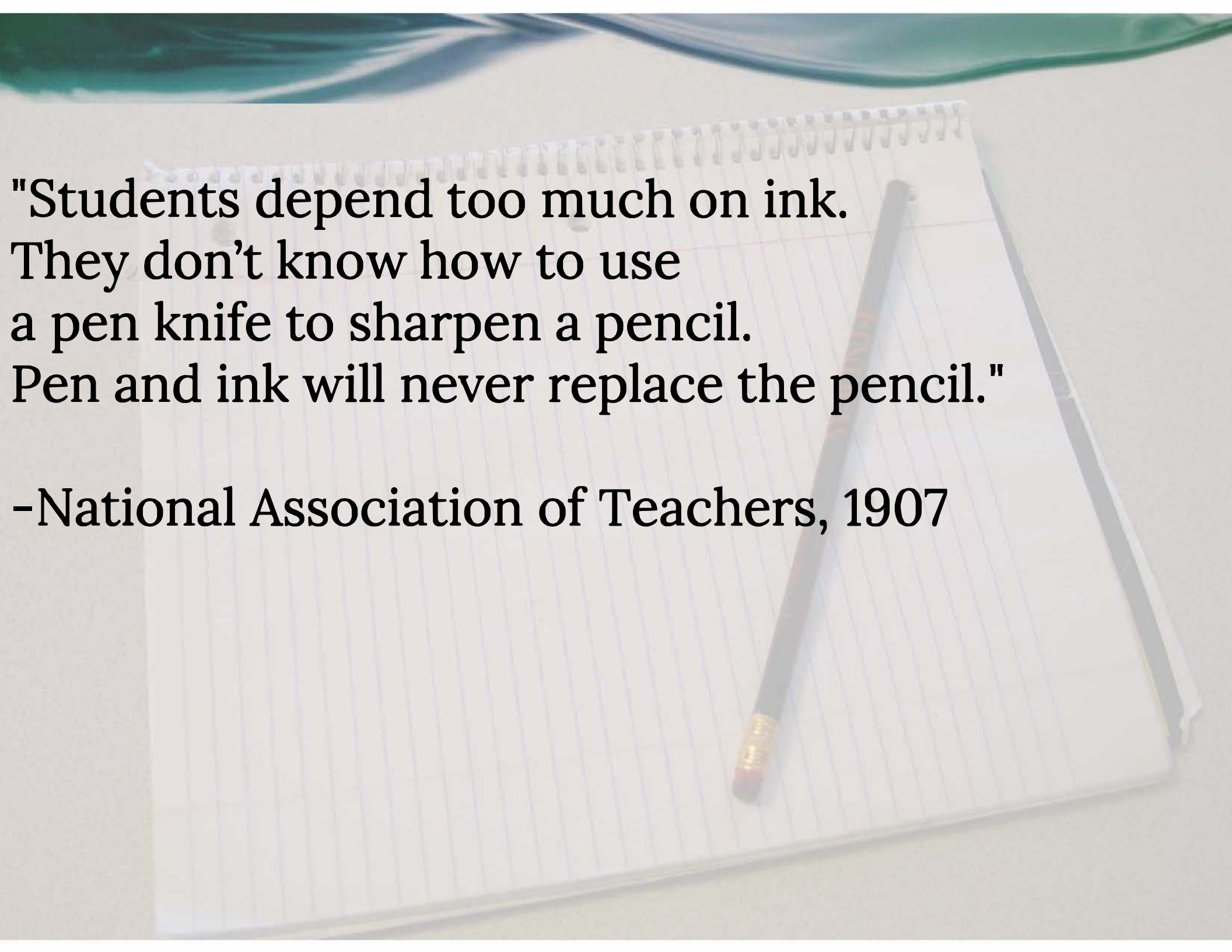
What will they do when their slate is dropped and it breaks? They will be unable to write."

-Teachers Conference, 1703



"Students today depend upon paper too much. They don't know how to write on slate without getting chalk dust all over themselves. They can't clean a slate properly. What will they do when they run out of paper?"

-Principal's Association, 1815

A spiral-bound notebook with a pencil resting on it. The notebook is open, showing lined pages. The pencil is positioned diagonally across the pages. The background is a light-colored surface with a green fabric-like texture at the top.

**"Students depend too much on ink.  
They don't know how to use  
a pen knife to sharpen a pencil.  
Pen and ink will never replace the pencil."**

**-National Association of Teachers, 1907**

# 5<sup>th</sup> Grade Technology/Research Curriculum

- **Curriculum writing committee formed with teachers from each of the 9 elementary schools**
- **Coordination with Middle School Tech Committee**
- **Review of curricula from other Districts**



# **5<sup>th</sup> Grade Tech/Research Course**

- **A 5<sup>th</sup> Grade Tech/Curriculum written to prepare students for 21<sup>st</sup> Century Middle School**
- **Tech/Research period part of a rotation with Social Studies and Science**
- **Curriculum comprised of three themes:**
  1. **Cyber Safety and Internet Courtesy**
  2. **Productivity Tools**
  3. **Using Tech as a research tool (research, reporting, bibliographies, formatting)**

# Implementation Progression



**5th Grade  
Curriculum  
Development**

**Pilot  
Implementation  
2013-14**

**Google  
Classroom  
• 2014-15**

**PARCC  
• 2015**

## **2014 -15 Wayne Technology Initiatives**

*Continue to evolve to deepen and enhance the learning process*

- **Grade 5 teachers instituted a change in the way we use technology in instruction**
- **Teachers use current and diverse digital resources to develop independent reading and writing skills, and connect with topic experts around the world**
- **Our Chromebook initiative grows and we provide ongoing and embedded training for teachers and students to initiate successful change**
- **We are all learning how to work smarter and faster to meet the rigor of the Common Core and prepare for PARCC testing.**



# Google Initiative

*Tracy Leigh*

*Teacher/Coordinator of Educational Technology Integration*

- **Going Google**
  - Google Apps for Education (GAPE)
  - Google Chromebooks
  - Google Classroom: *Over 400 teachers created Classrooms*
- **Workshops**
  - Faculty Meetings
  - Chromebook Campout: *4 Summer and Fall Trainings*
  - Technology Coaching Sessions

# **Google Initiative**

*Tracy Leigh*

*Teacher/Coordinator of Educational Technology Integration*

- **Wayne Township Learning Center**
  - **Administrator and Teacher Led Workshops**
  - **Focus on PARCC & CCSS**
  - **Professional Development utilizing technology and Chromebooks**
  - **Google Drive allows collaboration during the workshops**

**We are all on board....  
Administrative Google Campout - Summer 2014**



**Welcome to our Google Classrooms...  
Students engage in technology enabled project learning**



**Ms. Duhaime's 5th Grade Class -  
The Possibilities are Endless for Teaching and Learning**



# Ms. Valerio's 5th Grade Classroom - Tech integration enhances the learning process

