Welcome
Mary Lou Green, PAL Chair

Save the Date
Alicia Morrisette, PCL Chair
- Guest Speaker: John Medina (see video) January 12th, 2015 @ 7pm

Student Speakers
Alexandra Ulmer & Sarayu Caulfield
- Working together since 7th grade, different science project then
- For current science research project, they need adults for data set, sign ups for OES parent/adult community
  - Friday, Nov. 14 – 8am
  - Friday, Dec. 5 – 8am
  - Friday, Dec. 5 – 2:15pm

Technology at OES and how they used it
- Started by using Google docs
- Tech dept supported them as they grew, as did library staff through interlibrary loan to get additional science journals, articles, etc... to help further their research project
- Excel, Power Point taught within science classes in middle school (6th grade)
- You get a platform of knowledge here at OES, that peers at other schools don’t have
  (example: SPSS – statistical analysis program, helps organize large amounts of data, more robust than excel)

Main Topic: Technology in the Lower School
Angela Hancock

“We have intentionally chosen the role of technology in LS, starting with the curriculum”

What technology and Where
- Beginning School – Prek-K, teachers have iPad, there’s a third of number of students of iPod touches, apple TV in each classroom allowing students to work with teachers to display photos and wonderings
- Primary – half class of iPad mini
- 1st – iPad mini, half class set of chrome books
- 2nd – iPad minis, chrome books (1 for 2 students of both)
- 3rd – Chrome books
- 4th – Mac book laptop (students for the year, doesn’t go home)
- 5th – Mac book laptop (students for the year, doesn’t go home)
• 1st-5th – 9 iPod touches per classroom to help with photos, recording
• 4th – 5th – Mac book allows beautiful audio and visual work

**Breakout Sessions #1**
Select one of the following 3 topics and spend 15 minutes in a small group exploring:

• Google Apps at school and home & introduction to how Chromebooks work (Angela Hancock)
  o How and why the students use Google Apps at school.
  o How to access Google Apps at home (including access to your child’s account)
  o How cloud computing works
  o How Chromebooks are different from traditional laptops

• iOS Devices as curricular tools in the LS (Brad Baugher)
  o Examples of student use of iOS devices in each grade
  o Examples of apps used at various grades
  o Introduction to considerations for Restrictions or Parental Controls
  o Home culture around iOS devices

• Programming, Coding, E-textiles and more (Debra Thomas)
  o Introduction to Programming in the Lower School
  o Examples of programming in 1st - 5th grades
  o Integration of programming and Maker Space activities
  o Hour of Code--returning in December

or just spend some time in the **Playground** (David Gomes) experimenting with:

• Using laptops, Chromebooks, iOS devices
• Navigate to the websites or apps your students use in classes
• Learn how to access student accounts and school resources from your home

**IV. Breakout Sessions #2**
Select one of the following 3 topics and spend 15 minutes in a small group exploring:

• Google Apps at school and home & intro to Chromebooks (Angela Hancock)
  o How and why the students use Google Apps at school.
  o How to access Google Apps at home (including access to your child’s account)
  o How cloud computing works
  o How Chromebooks are different from traditional laptops
• Keyboarding, Website Tools, Research Tools, and Home Pages for each grade (Brad Baugher)
  o Examples of the Student Resources Home Page for each grade
  o Find out how to access Web Tools (RAZ reading, Khan Academy, IXL Math, Library Databases, and more) that are used in different grades
  o How to access the Student Resources Home Page from home

• Use of Video and Photography throughout the grades as digital storytelling technique (Debra Thomas)
  o Examples of student created movies throughout the grades
  o Examples of students use of video and photography to tell a story

or just spend some time in the Playground (David Gomes) experimenting with:

• Using laptops, chromebooks, iOS devices
• Navigate to the websites or apps your students use in classes
• Learn how to access student accounts and school resources from your home

Wrap up
• Great help with research strategies, we (parents) need more!
• Continuing support and help with adult education so we can support our kids at home
• Can we continue to have workshops like this since the curriculum keeps developing, continue the parent education?
• Parent education, parent resources – keep it coming!