

March, 2017, Board Report from Principal Ryan Kellinghaus

- Our CCR rate is 72.8%
- Juniors and the ACT
- 14 students will take the WorkKeys test next week
- New science field tests for 7th and 11th grade students
- Takeaways/big ideas from Apple trip to Cupertino, CA
 - SAMR and teaching above the line
 - Airplay



Theme: English Language Arts

Students read a book of their choice and use a video recording/editing app to create a movie trailer for a "new" version of the novel that communicates differences in the viewpoints of several characters in the book. The class holds a film festival to select several of the best trailers.

Theme: American History

Students connect to an online PDF version of their textbook on the publisher's website. They read a chapter on the Vietnam War and use a word processor to answer the questions at the end of the chapter. When completed, the document gets uploaded to the teacher's dropbox.

Theme: Geometry

Learning target: Students can apply geometric methods to solve design problems involving material costs

Students form teams to enter a class competition to design a wheeled cart to transport the preschool's iPads. They use AutoCad on their MacBooks to design their prototype. They use a Numbers spreadsheet to calculate material costs. Each group creates a Keynote and pitches their design to the preschool teachers. They enter their project in statewide design competition.

Theme: Civics

Learning target: Students understand how data can be represented in line and bar graphs

Students research election data from past elections. Then they use their Macs to create a spreadsheet that compares popular vote results to the electoral votes. Students must create representations of their data in both bar and pie graphs and explain results.