

Kirtland BOE

Student Learning & Achievement (SLA) 11/17/2022

17 November 2022 / START TIME 7:45 AM / END TIME 9:23 AM / KHS Nest

ATTENDEES

Ed Bradac, Shannon Green(notes), Heidi Grunenberg, Bob Lasecki, Katy Nagy, Bob Race, Kurt Ragle, Kristen Schutte, Kathryn Talty, Chad VanArnhem, Jonathan Withrow, Dr. Matt Whittaker

AGENDA

1. Meeting Minutes Approval for October Approved: 1.)Dr. W 2.)SG
2. ELA Update
3. Community Advisory Group Update
4. STEAM Classes
5. OSBA Recap
6. Public Comments and Questions
7. Adjourn

STEAM (Bob Lasecki)

Copy of STEAM Presentation

<https://docs.google.com/presentation/d/1WPBcLfLHpoQ6n6eDa3SjKsrXevXANFC0StL2RXxHqZo/edit>

3rd Grade PLTW (Project Lead the Way). Simple machines. Scenario: A tiger falls into a moat, how do you get it out?

4th Grade Learn about the brain learn about concussions and how to prevent them, build pieces of brain with clay, do a video presentation.

5th grade: Announcements, there has been a chemical spill they have to safely move boxes out of area but they can go in b/c radioactive, have to build a machine to go in there and move the boxes in less than 2 minutes (have 3 chances). 5th grade does video Announcements, school play (A Christmas Carol), Entrepreneur Studies (sold honey "The Honey Bus" \$12.00/ea) & sell Spirit Gear via "Hornet Clothing Company."

K-5: Coding, STEAM Challenges. 5th grade comes down to help the younger grade levels.

K-12: Kirtland Media Group, The Hornet Clothing Co.

<https://twitter.com/i/status/1588873227673432064>

Kathryn Talty asked if anything Kiwanis can do to contribute towards STEAM projects? Bob Lasecki replied “Yes—gloforage (laser printer), more media supplies, portable mics & sound equipment—a lot of little things.”

PLTW (Project Lead the Way. KMS. Discreet 9 week course, national program): Ed Bradac

6th grade: Ed Bradac presented. Medical Detectives. 9 week program, right now learning about neurons & nervous system @ the end dissect a sheep's brain. Disease Detective: there is a foodborne illness where is it from? Research, analyze medical evidence to determine the source of the outbreak; use evidence to support the claim; collaborate within the team.

7th grade: Kurt Ragle presented. Design and Modeling. Work in design teams to learn the design process. Use sketches, design, measuring. Challenge design a puzzle cube with scenarios. Final challenge: Toy design challenge, design a toy for kids with cerebral palsy to use for different physical challenges. Use various materials: foam, popsicle sticks, etc. Learn with TinkerCad. Are presented with a real world problem and then present their solution.

8th grade: Heidi Grunenberg. Energy and the Environment. Combine with ELA. They learn how to write professional email, look at updated electric bills for ways to save energy, last year looked to see if electric buses cost efficient, motion sensor light switch, LED lights, water wheel for energy, solar panels on school for energy,

Lego League: Have experts come in and speak, after meeting with them they come in with an effective plan. Competition hosted here at KHS for Lego League on Dec. 10th.

KHS has HS Robotics team. Create robots with 3-D printing machines. Also have HS students that go to Auburn Career Center.

ELA Update

CKLA (Core Knowledge Language Arts) Katy Nagy

[CKLA presentation](#)

Skills: S's have a better depth of knowledge; S's are applying their knowledge of sounds to reading in Oct. v. waiting until Jan. ; focus on reading

KN gave highlights of each grade level.

1st grade: Decodable readers engage S's & provide fluency & skill practice. S's must provide text support within the decodable readers for comprehension assessments.

2nd grade: Decodable readers provide immediate practice for new skills; S's are accountable for how & where they find evidence.

3rd grade highlights: Vocab rich informational text as well as literature; Unit 2 (Animal Classification) aligns with Gr 3 Ohio Science Learning Standards.

4th grade: Good short stories; opportunities for S's to write; S's are able to work w/ a partner or group while reading; S's are accountable for finding evidence in the story; No loose paper to search for dues to having an activity book.

5th grade; Opportunities for partner and group activities; relatable topics in the personal narrative until; interesting short stories; opportunities for writing.

Obstacles w/ pilot program: Older grades going back to group teaching mindset; younger grades doing well; getting program late in year has been a problem-catching up.

Community Advisory Group Update

Assembling a group of people (17 showed up for an advisory group they are active across multiple groups—Kiwanis, academic, athletic groups, young families). Had a meeting with this group in which we shared out on two topics: School Report Card & surveyed people. Spoke not only on new athletic fields also went over school report card & other school related topics.

OSBA Update

Went to a variety of sessions including Staff wellness, safety, levies, finance & building/facility improvements.

Looked at Digitalized Memorial for KHS/KMS/KES. Would essentially digitize all pictures, plaques, awards, academic achievements & all Kirtland school related info to have on a giant computer screen at entrance(s) to buildings. Like having a yearbook plus much more school info all in one place, info can also be readily available on the school website.

No December SLA, new meeting schedule @ organizational mtg in January.