Northpoint Elementary PTO – November 12, 2018 Meeting Minutes

Welcome

by Jami Peterson (PTO Co-President) at 6:30 in Media Center.

PTO Meeting Agenda handout and Budget handout

Introductions

PTO Board introductions, School Board Rep Amy Hennen, Principal Judi Kahoun, GT/STEM Specialist Kevin Koch, Teacher liaison Tammy Saladis, Teacher liaison Kari Walton, approximately 10 other parents

Presentations

* **Judi Kahoun**
* Fall party was a success! Thank you!
* We had a very special Veterans day assembly, thank you to all involved.
* **New Math Curriculum Framework**
	+ - Developed over a year, starting with committee of various teachers studying and further developing expertise, studying other districts, and National Council of Teachers of Mathematics.
		- Believe each student is capable, Attend to and value each students’ thinking, Engage students, Challenge each student, Observe and listen for feedback and support, Believe each student can succeed
		- Rich tasks. Low floor, high ceiling – one wide ranging problem can be modified for various levels of learners.
		- Conceptual understanding is one of the bigger changes. Concept learning is prior to procedural fluency. (Example of fractions: understanding real world examples and concepts before calling it fraction, numerator, denominator)
		- Teachers went through 2 full days and book study for new curriculum
		- 5 mathematical representations that we want children to be fluent with
			* physical (show with objects)
			* visual (use pictures, number lines, etc)
			* symbolic (using numbers and symbols)
			* verbal (use language)
			* contextual (in real world situations)
* Focus on both working individually and in groups, with large group discourse.
* **Tammy Saladis** – **Bridges Curriculum** is new to fit this new framework
* Problems and investigations
* Share strategies and think about a problem posed by teachers. In older grades, the problem turns into a math forum and lots of ideas shared, with multiple ways to solve it.
* Visual models
* Apps are used with base 10 frames and other visuals for multiplication, etc. as well as math manipulatives
* Work places are a key element, which are often partner games
* Problem strings - Fast paced exercises to develop clever and efficient strategies to solve problems, then explain clearly and proficiently
* Assessments – There are pre-tests and post-tests, as well as teacher observation throughout work stations and work samples
* Number corner at all grade levels. It is a skills program about numbers, patterns, etc.
* It is a spiraling curriculum – 1st and 2nd report card may show more approaching standards than at standards because students are still in heavy conceptual understanding and they will spiral back. Learning targets are described and assessed in isolation, but they are related and holistic in teaching and learning.
* **Kevin Koch – STEM**
* **S**cience infusing technology, **T**echnology as product or solution to problem, **E**ngineering design process, **M**athematical practices
* STEM does not broaden the curriculum, instead it acts as a *focus*
* Technology is important in What is the solution?
* How to blur lines between school and real life?
* Inquiry – Curiosity. Why? What if? How might I?

 Innovation – Motivation to learn and called to act to help solve a problem.

 Impact – Everyone is a change agent and encouraging empathy.

* Design styles
	+ Hacker – improve already created ideas
	+ Tinkerer – create original solutions to problems
	+ Artisan – create for aesthetic beauty
* Visible thinking - discover, design, deliver
* Global challenges - connections made to learning and problems around us and in the world, think of multiple solutions with 3D design process, may use empathy map to inform problem and solution
* Maker spaces and design studio for creating models/representation of problems to solution
* Principal Kahoun adds - SLP Decision Making Model
* Continuously refining and seeking feedback and improvement throughout process
* Amy Hennen, School Board representative, adds – these concepts and style of learning continue throughout high school. Conceptual understanding, problem solving, collaboration and discussion of learning, and real world applications
* **Amy Hennen – School Board Update**
* Outdoor facilities improvements to come – stadium field replaced, upgrades to stadium (Concessions, gates, bathrooms)
* Partnership with NSC and use of fields by Centerview, including some turf fields
* Upgrades to baseball facility
* Question from Andy Kuempel about Lighthouse – playground, outdoor recreation, anything planned? Amy – I’ll check into it.

PTO Volunteer Opportunities

* Thank you to Maggie and Andrea for an awesome party and all their hard work!!
* Looking for a Chair/Co-Chairs for Movie Night in January
* Also looking for a Chair/Co-chairs for Spring Carnival in April

PTO Budget

* Updated fall fundraiser – over $15,000 came in

\*\*Next meeting January 7th (no meeting in December) – Safety presentation

Check out twitter! #SLPPantherProud #NPPride

<https://twitter.com/judikahoun>

<https://twitter.com/slp_schools/lists/northpoint-elementary>

Minutes submitted by Allie Owen, co-secretary and posted online at

<https://www.springlakeparkschools.org/northpoint-elementary-school/discover-northpoint/pto/meeting-minutes>