Saint Paul Public Schools
Designing for 21st Century Learning

St. Anthony Park
School Design Committee
Workshop 2: Envisioning the Future
Envisioning the Future
Recap
Workshop 1
Facilities Master Plan

• Provides roadmap for District to implement sustainable and responsive facility projects by:
  – Establishing district-wide baseline facility needs
  – Identifying facility gaps and inequities across district
  – Providing criteria to fulfill projects fairly and efficiently
  – Determining implementation priorities for construction projects

“Plans are nothing; planning is everything”
-Dwight D. Eisenhower
Facilities Master Plan - Planning Process

**May – August 2014**
- **Steering Committee**

**May 2014 - December 2014**
- **Phase 1 Prepare to Inform**
  - Data Collection and Evaluation
    - Strong Schools, Strong Communities 2.0 (strategic plan)
    - Enrollment and building capacities
    - Demographic research
    - Personalized Learning; Technology Plan
    - Updated Educational Adequacy Assessment

**January – June 2015**
- **Phase 2 Consult > Involve**
  - Establish District-wide Priorities, Baseline and Criteria
    - Determine large-scale system priorities
    - Audit each site facility gaps/needs (baseline)
    - Determine facility improvement prioritization criteria
    - Estimate improvements costs
    - Funding recommendations

**June - December 2015**
- **Phase 3 Involve > Collaborate**
  - Develop Site-based Priorities and Plans
    - Site and floor plan improvements and modifications
    - Prioritized phasing of projects
    - Estimated improvements costs
    - Determine district’s facilities governance committee structure

**Phase 4 Inform**
- Finalize Plan and Share Results
  - Inform stakeholders
  - Convene district facilities governance committee
  - Board of Education presentation

**Facilities Master Plan Committee**
School Design Committee
Responsible for shaping the work at St. Anthony Elementary School. Includes all stakeholders.

School Steering Committee
Responsible for guiding the overall process at St. Anthony Park. Includes: the principal, district academic and facilities leadership, building engineer, staff member.
Welcome to the design team!
Highest Hope Wordle
What’s Special Wordle
**Workshop 1**

**Where are we?**

**GOAL**
To orient the School Design Committee to their charge and the framework of the FMP to date including the Facilities Vision, Principles, Standards and the priorities and project scope identified for St. Anthony Park Elementary School.

**ACTIVITIES**
- Introduction to process and conceptual scope
- Small Group work on what's special about St. Anthony Park Elementary School

**Workshop 2**

**Envisioning the Future**

**GOAL**
To provide and explore examples of what learning environments could look like to support 21st century learning.

**ACTIVITIES**
- Introduction to what others are doing
- How do facilities impact learning?
- Small Group work

**Workshop 3**

**What Do We Want?**

**GOAL**
Program and adjacency exploration/validation

**ACTIVITIES**
- Review of space, program and what's included
- Design thinking hands-on exercise
- Report back and next steps

**Workshop 4**

**Synthesis & Design Validation**

**GOAL**
Conceptual Design Validation

**ACTIVITIES**
- Report back outcomes of Workshop 3
- Synthesis: Presentation of conceptual design
- Small Group discussion
- Report back and next steps
“If you’re not prepared to be wrong, you’ll never come up with anything original.”
~SIR KEN ROBINSON

LIMITING BELIEFS

Day in the Life
FORCES OF CHANGE:

Please identify the major forces of change that you believe will impact public education over the next 10 years.

Please add your thoughts to the scroll.
Predicting the future is hard, it hasn’t happened yet.

Yogi Berra
PRECONCEPTIONS:
{i.e. limiting beliefs}

Identify personal and/or institutional beliefs that might prevent or limit you in facing the challenges presented by these forces.
21st Century Skills

- Critical thinking
- Creativity
- Collaboration
- Communication
Partnership for 21st Century Learning
Educational TRENDS

- **Learning is Personal** — mass customization of learning
- **Learning Happens Everywhere** — formal and informal
- **Flexibility and Adaptability** — of both space and furniture
- **Collaboration** — students need to see adults model working together
- **Project Based Learning** — relevant, engaging
- **Technology** — seamless, ubiquitous, BYOD
learning is PERSONAL
Dunn and Dunn Learning Style Model
Designed By Dr. Rita Dunn and Dr. Kenneth Dunn
Graphic Design by Susan M. Rundle

STIMULI

Environmental
- Sound
- Light
- Temperature
- Seating

Emotional
- Motivation
- Responsibility/Conformity
- Task Persistence
- Structure

Sociological
- Self
- Pair
- Peers
- Team
- Adult
- Variety

Physiological
- Perceptual
- Intake
- Time of Day
- Mobility

Psychological
- Analytic
- Global
- Concept First!
- Reflective
- Impulsive
SCHOOL OF ONE
Learning happens everywhere
flexibility and ADAPTABILITY
learning studios

We believe in forming spaces that form ideas.

Variety of spaces for all learning styles.

Creating your unique kit of parts.
small group

Surfaces that are multifunctional.

Vertical display surfaces encourage ideation and interaction.

Designed to support information sharing — whether it’s an individual or a group of peers conversing.

CLUBHOUSE.
Alexandria Area High School
Alexandria Public Schools, Alexandria MN
COLLABORATION
project based LEARNING
It is the tension between creativity and skepticism that has produced the stunning and unexpected findings in science.  
Carl Sagan
TECHNOLOGY
HOMEWORK
Homework Review
REFLECTIONS
PROVOCATION:
North Park & Eastern Heights Videos
REFLECTIONS
A DAY IN THE LIFE:

Imagine you are a student, teacher, parent, or community member...

• What does learning look like after this project is completed?
• What are you doing, with whom, and where?
SCHEDULE

- **COMMUNITY ENGAGEMENT**
  - March-May 2016

- **DESIGN DEVELOPMENT**
  - May-August 2016

- **DOCUMENTATION & BIDDING**

- **CONSTRUCTION**
  - Spring 2017 Start
Next Steps….

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Resources

External: Food for Thought videos examples found on www.pinterest.com/meg0239

Internal: http://www.spps.org/fmp