



**FUTURE  
READY  
D36**

Honoring our past.  
Planning our future.

# An Educational Master Facility Plan



# **FUTURE READY D36**

Honoring our past.  
Planning our future.

A holistic master plan process that will measure, validate, quantify and qualify opportunities to align your school facilities, your enrollment and your vision for teaching and learning in a fiscally responsible manner.



**FUTURE  
READY  
D36**

Honoring our past.  
Planning our future.

- 1 **Deeper Understanding**
- 2 **Discover/Explore**
- 3 **Program**
- 4 **Conceptualize**
- 5 **Game Plan**

# Process Stakeholders

## Primary Users



### Visionaries

Students  
Teachers  
Administrators  
Support Staff

## Core Team



### Recommendations/Outcomes

District Administrators  
Teachers  
Community Members  
Local Business or Industry Partners  
Union Leader  
A Board Member  
Facilities Leader  

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+ Ad Hoc Members

## D36 School Community



### Engage & Inform

Students  
Parents  
Non-Parents  
Partners



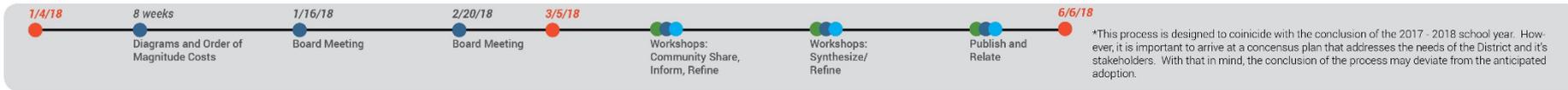
## Anticipated Milestone Activity Calendar

This calendar illustrates milestone activities and will be updated with any changes and more dates in latter phases as the process continues and develops. Visit the District's website for the most current information.

2017



2018



# July 2017 – June 2018\*

2017

7/15/17

July - August

- Plan the plan
- Data Transfer
- Assessments

Sept. 6 - 15th

Indoor Environmental Measurements

Sept 11 - 18

A Day in the Life Listening Tour

Sept 19

Board Update

Sept 25 - Oct 3

Phase 1 Community Presentations

10/4/17

2017

7/15/17

July - August

- Plan the plan
- Data Transfer
- Assessments

Sept. 6 - 15th

Indoor Environmental Measurements

Sept 11 - 18

A Day in the Life Listening Tour

Sept 19

Board Update

Sept 25 - Oct 3

Phase 1 Community Presentations

10/4/17

1 day

Eco-Charrette

4-6 weeks

Curriculum & Instruction Workshops

Oct 24

Global Perspectives: Community Input

2 weeks

Facility Tours

2 weeks

Student Ideation

11/14/17

Board Meeting

12/1/17

1 day

Teaching and Learning Program Development

1 day

Teaching and Learning Program Development

12/19/17

Board Meeting

4 weeks

Fit Analysis

2018

1/4/18

8 weeks

Diagrams and Order of Magnitude Costs

1/16/18

Board Meeting

2/20/18

Board Meeting

3/5/18

Workshops: Community Share, Inform, Refine

Workshops: Synthesize/ Refine

Publish and Relate

6/6/18

\*This process is designed to coincide with the conclusion of the 2017 - 2018 school year. However, it is important to arrive at a consensus plan that addresses the needs of the District and its stakeholders. With that in mind, the conclusion of the process may deviate from the anticipated adoption.

Calendar V1 - July 14, 2017

DLR Group

# July 2017 – June 2018\*

DLR Group

# Phase 1: Key Activities

**Listening Tours**

**A Day in the Life: Part 1**

**Student Ideation**

**Indoor Environmental Quality**

**Surveys**

**Qualifying “change”**

**Sustainability | UX**

# Listening Tours @ Each Campus

## Roslyn Road Elementary School TOP 5 TAKE-AWAYS

LISTENING TOUR

- 1 Large temperature variations
- 2 Room lighting is too bright
- 3 Furniture variety would aid teaching
- 4 Pod areas are flexible
- 5 Building storage is lacking

Sample

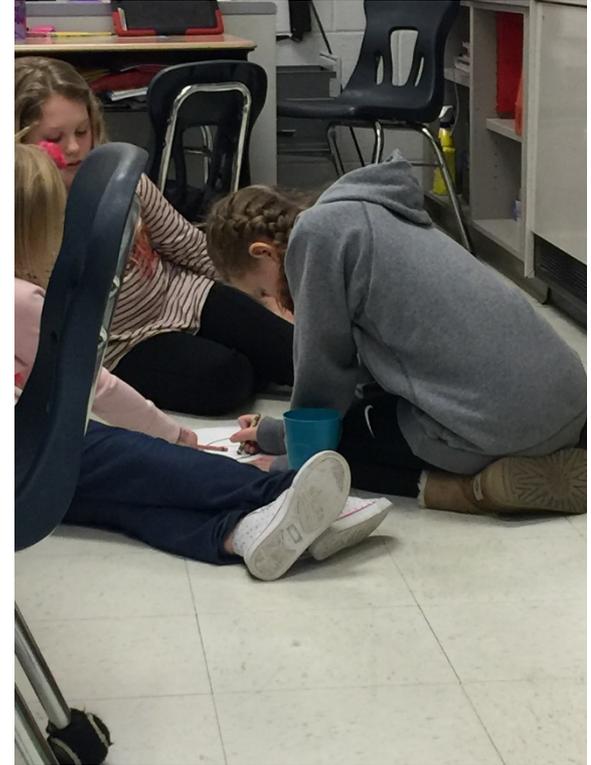
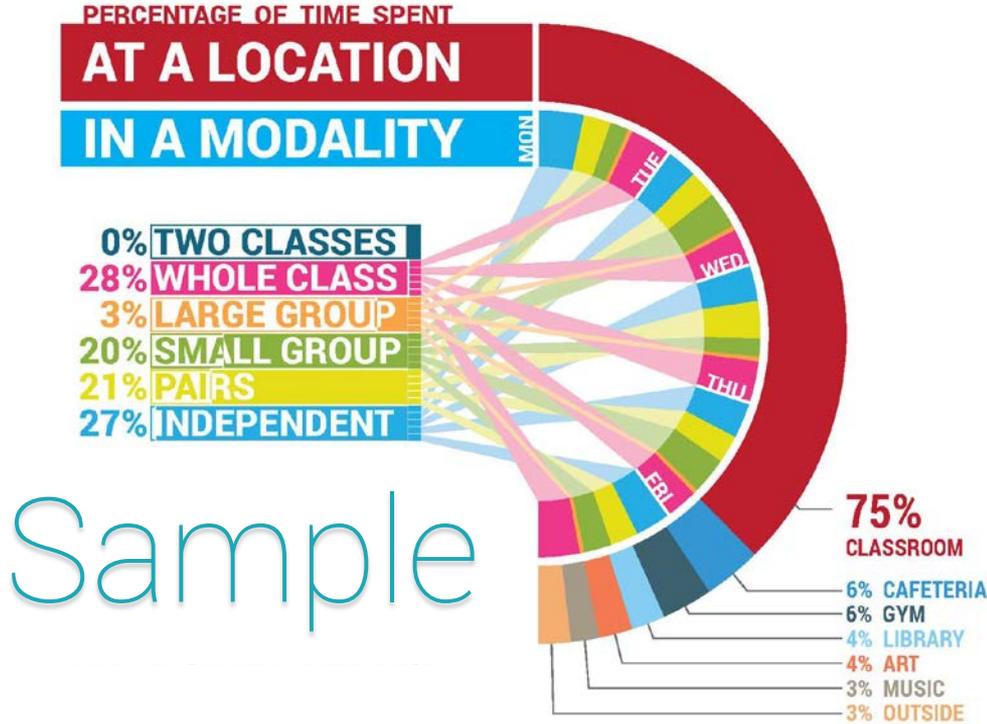
## Hough Street Elementary School TOP 5 TAKE-AWAYS

LISTENING TOUR

- 1 Kindergarten spaces are too small
- 2 Lack of stage limits performance
- 3 No dedicated music room or gym
- 4 No shared spaces for groups to meet
- 5 Lacking storage

Sample

# A Day in the Life: Part 1



# A Day in the Life: Activity Logs

## Weekly Activity Log

Building: Hugh

Course/Focus: 5<sup>th</sup> grade - Laman

### Instructions

This activity log will help the planners and designers better understand how your classes are taught today and where they take place. These will help organize discussions pertaining to the future of teaching and learning to Blainston 220 and the master facility planning process. Below, you will see two tables. The first table captures some of the various modalities you may use to facilitate your class. Log the percentage of time that you spend in each by class period. If you teach the same course multiple times per day and your activities vary, please fill out a separate log for each. If you teach the same class and the activities are the same, one log is sufficient. Next, enter the percentage of time that you spent in a given location for that class period. For example, you may start a class in your classroom but travel to other locations for the activities. This next table is meant to capture that movement. Lastly, in the table to the right, please narrate this type of activities that you completed each day. The percentages of time should correlate to the modalities listed below. For example, if you spend 60% of your classes time in small groups discussing the American revolution, you would list "Discussion on the American Revolution" and fill in 60%. That would correlate to the Monday's class log for the small group modality which would also then be listed at 60%.

Enter approximate percentage of time spent each day in any of the modalities listed

| Modality           | Monday's Class | Tuesday's Class | Wednesday's Class | Thursday's Class | Friday's Class |
|--------------------|----------------|-----------------|-------------------|------------------|----------------|
| Individual         | 60%            | 30%             | 40%               | 40%              |                |
| Pairs              | 20%            | 20%             | 40%               | 20%              |                |
| Sm Group (4-6)     |                | 40%             |                   |                  |                |
| Large Group (6-12) |                |                 |                   |                  |                |
| Whole Class        | 20%            | 10%             | 20%               | 40%              |                |
| Teams (2 classes)  |                |                 |                   |                  |                |

Enter approximate percentage of time spent each day in spaces around the campus. Please Add any other spaces to the list that you use that aren't listed here.

| Class Location(s)    | Monday's Class | Tuesday's Class | Wednesday's Class | Thursday's Class | Friday's Class |
|----------------------|----------------|-----------------|-------------------|------------------|----------------|
| Classroom            | 100%           | 100%            | 100%              | 100%             |                |
| Library/Media Center |                |                 |                   |                  |                |
| Computer Lab         |                |                 |                   |                  |                |
| Small Group space    |                |                 |                   |                  |                |
| Lab                  |                |                 |                   |                  |                |

Other Notes: (Please tell us about the types of spaces, equipment, adjacencies, etc., that are important for your success in this notes box)

Space needed for individual work, small group (or pair) work, and a whole class. We use hallway now to help give more space for group work, and I use kidney table to pull small groups for instruction.

### Description of Class Activities Per Day

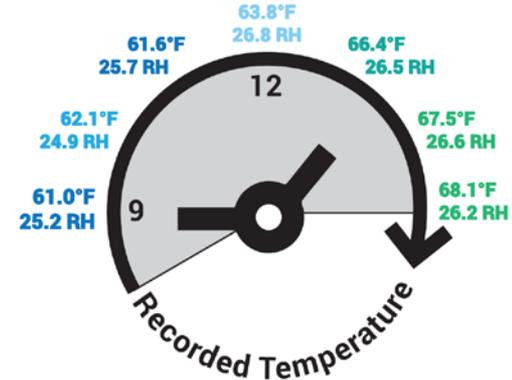
|           |   | % of time              |
|-----------|---|------------------------|
| MONDAY    | A) Civil War Individual Research        | 20 - indiv.            |
|           | B) Problem Solving / GK role in Pairs   | 20 - Pairs             |
|           | C) Research/Note taking for Argument    | 20 - indiv.            |
|           | D) Reflecting on reading - individual   | 20 - indiv.            |
|           | E) Commas - whole class                 | 20 - WC                |
| TUESDAY   | A) Civil War Battles - individual       | 20% indiv              |
|           | B) Problem-solving / GK project - Pairs | 20% Pairs              |
|           | C) Boxes & Bullets                      | 20% (10% WC 10% indiv) |
|           | D) Valentine Activity - small group     | 40% sm group           |
|           | E)                                      |                        |
| WEDNESDAY | A) Civil War Research - indiv.          | 20 indiv.              |
|           | B) Problem Solving - Pairs              | 20 pair                |
|           | C) Argument writing - indiv.            | 20 indiv.              |
|           | D) Biography reading - Pairs            | 20 pair                |
|           | E) Commas - whole class                 | 20 WC                  |
| THURSDAY  | A) Civil War Research                   | 20 indiv.              |
|           | B) Decimals                             | 20 whole class         |
|           | C) Argument writing                     | 20 indiv.              |
|           | D) Biography reading                    | 20 pairs               |
|           | E) Commas / word work                   | 20 whole class         |
| FRIDAY    | A)                                      | % of time              |
|           | B)                                      |                        |
|           | C) No school                            |                        |
|           | D)                                      |                        |
|           | E)                                      |                        |



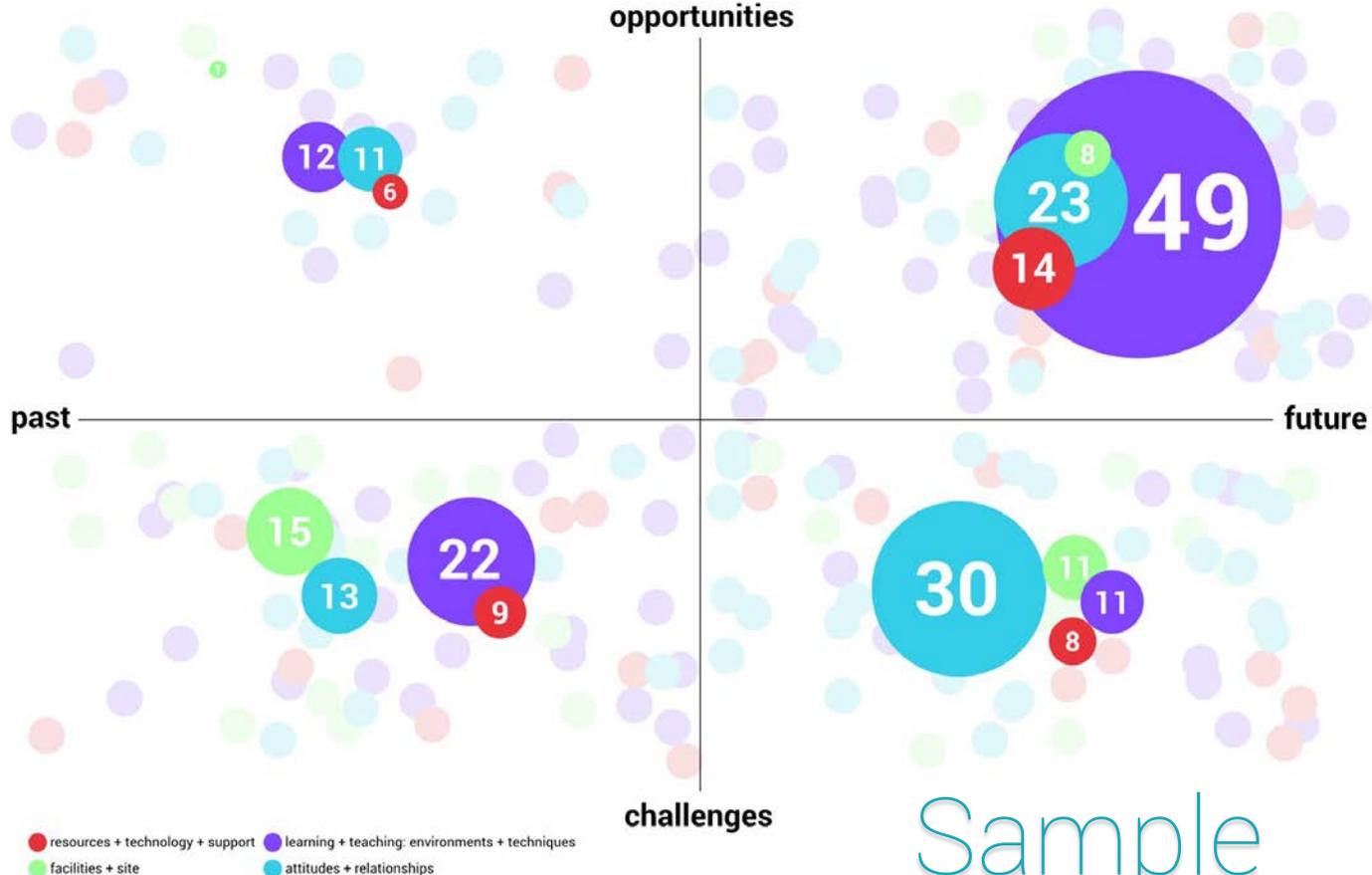
# Student Ideation



# Indoor Environmental Quality



# Qualifying "change"



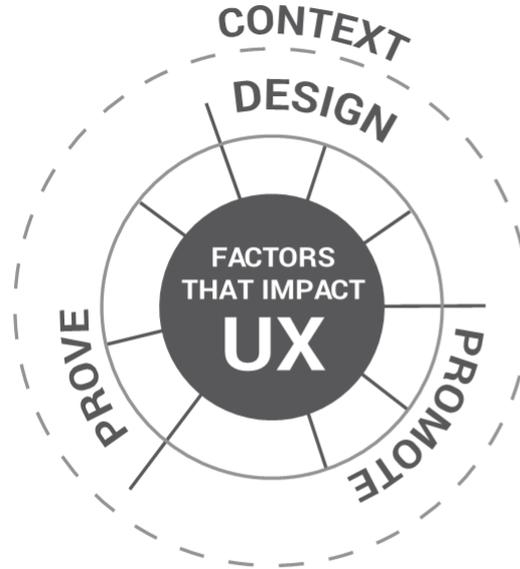
## UX

User Experience (UX) in high performance buildings is the totality of the effects felt by a student as a result of his/her interaction with the building. It includes usability, usefulness and emotional impact (relationships) during interaction.

## Key Performance Indicators (KPIs)

### User Experience KPIs:

- Students
- Teachers/Staff
- Administration
- Community



**DESIGN**  
GOOD | BETTER | BEST



**PROMOTE**  
EDUCATE | ENGAGE | EMPOWER



**PROVE**  
SURVEY | METER | SENSOR





# Phase 1 Community Presentations

## September 25 – October 3

### Tentative Agenda for Each Campus:

- Future Ready D36 Process Overview
- Audience Polling
- Campus History
- Campus Metrics
- Physical Condition
- Indoor Environmental Quality (IEQ)
- 2017 Day in the Life Summary Findings
- Activity: Three Bold Ideas
- “Live” FAQs

# Phase 2 Preview: Global Perspectives



**October 24th**



**FUTURE  
READY  
D36**

Honoring our past.  
Planning our future.

**Questions?**



**Global Leadership.  
World Class Innovation.  
Award Winning Design.**

 DLR Group

**#1**

**Primary and Secondary Education Firm in the World.**