

# EDUCATION SPECIFICATION PRESENTATION **ROCKWELL AND JOHNSON ELEMENTARY SCHOOL PROJECTS**







# OVERVIEW AND AGENDA

## **Introduction and Overview**

Dr. Christine Carver

## **Charge**

Joseph Costa, AIA

## **Recurring Themes**

Tina Greco, AIA

## **Community Input**

Tina Greco, AIA

## **Education Specification Overview**

Tina Greco, AIA

## **Next Steps**

Dr. Christine Carver and Joseph Costa, AIA

## **Questions and Answers**



# CHARGE

- Assist with option selection
- Develop Ed Spec – program needs
- Develop concept design
- Prepare estimates and schedule
- Assist with state grant application
- Help with referendum process







INSPIRE



COMFORT



ADAPT



# 21<sup>st</sup> century education

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# RECURRING THEMES

# RECURRING THEMES

- 1** Natural Light and Views
- 2** Accessibility
- 3** Acoustics
- 4** Storage
- 5** Flexibility for Different Kinds of Learning
- 6** Infrastructure upgrades:
  - Electrical
  - Technology
  - Ventilation and AC





# SPECIFICS

- 1** Integrated Learning
- 2** STEM - Discipline Connections Facilitated
- 3** Learning Commons
- 4** Security
- 5** Teacher Workspaces
- 6** Site Traffic Flow & Parking
- 7** Accessible Playgrounds
- 8** Outdoor Learning







# COMMUNITY INPUT





## **THREE QUESTIONS**

- 1 What is important to you about Bethel Schools?**
- 2 What should Rockwell and Johnson look and feel like?**
- 3 How can the schools support Community use?**





## COMMUNITY FORUM

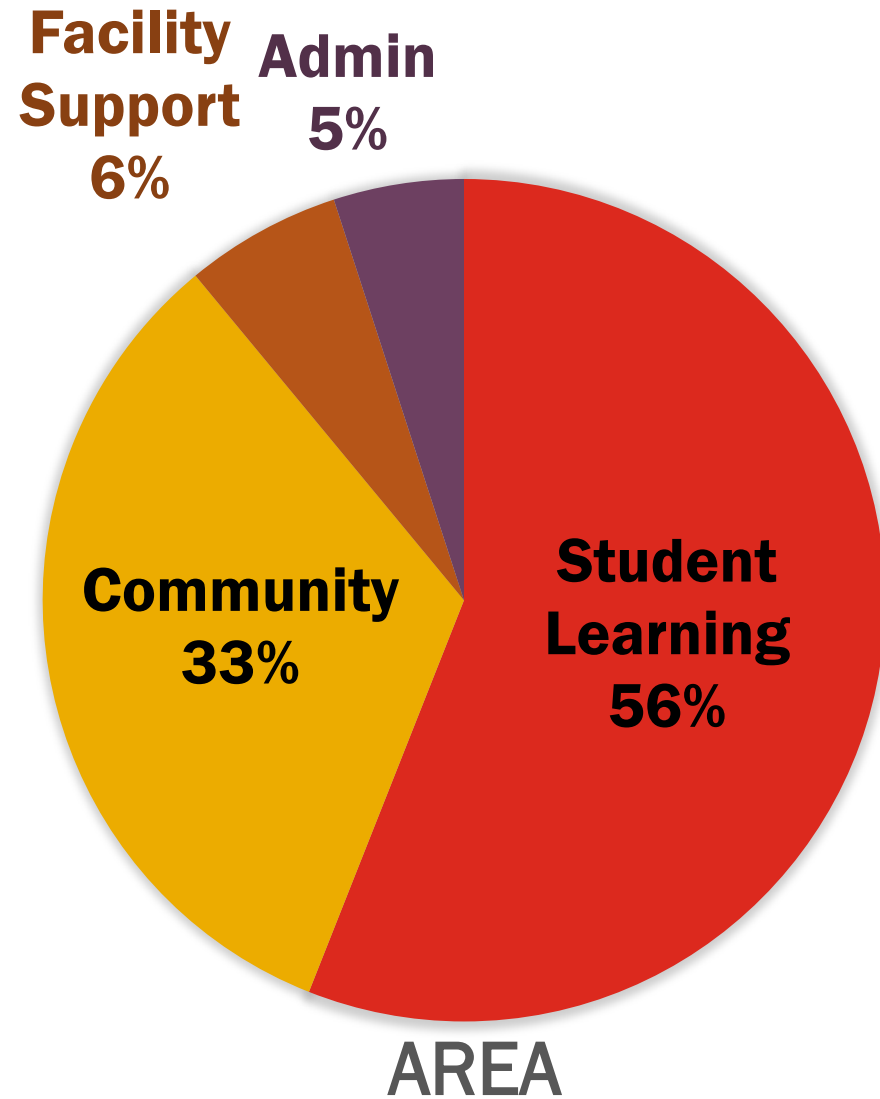
- Forward thinking environment
- Healthy school – light and air
- Welcoming learning environment
- Encourages collaboration and teams
- Allows for creativity
- Safe and secure school
- Shows Bethel cares





# EDUCATION SPECIFICATIONS OVERVIEW

# ROCKWELL ELEMENTARY SCHOOL



- Grades K, 1, 2
- 305 Students
- Student Learning Spaces—56%
- Community Spaces—33%
- Facility Support—6%
- Administration—5%

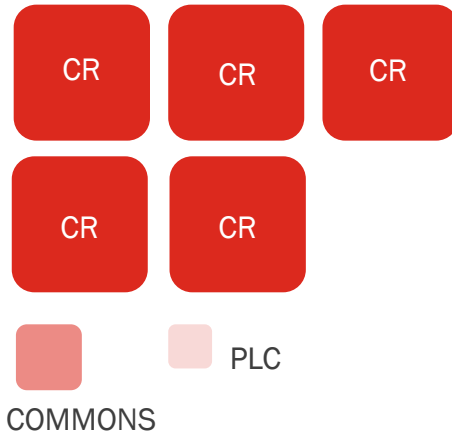




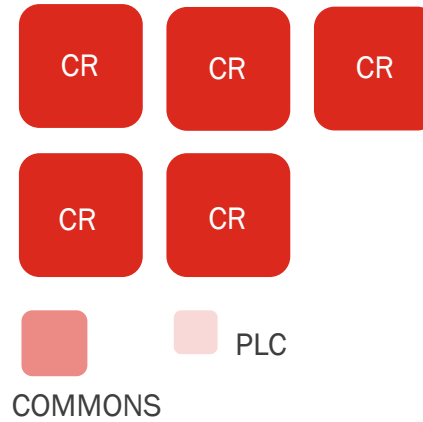
# ROCKWELL ELEMENTARY SCHOOL

## STUDENT LEARNING SPACES

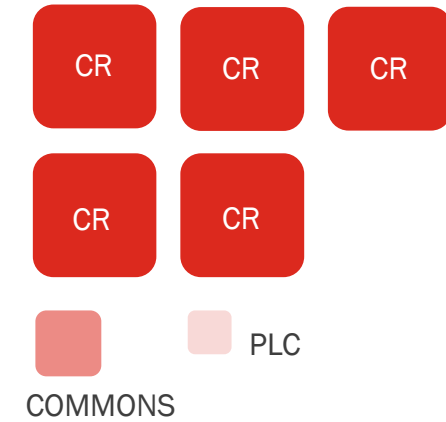
### KINDERGARTEN CLASSROOMS



### GRADE 1 CLASSROOMS



### GRADE 2 CLASSROOMS



# ROCKWELL ELEMENTARY SCHOOL

## STUDENT LEARNING SPACES

### LEARNING SUPPORT SPACES

ESL



LITERACY INSTRUCTIONAL SUITE



SPECIAL EDUCATION



OT/PT



MATH INSTRUCTIONAL SUITE



SUPPORT



### SPECIALIZED INSTRUCTION

STEM



MUSIC



ART



### STUDENT SERVICES

COUNSELOR PSYCHOLOGIST



SOCIAL WORKER





# ROCKWELL ELEMENTARY SCHOOL

## COMMUNITY AND STAKEHOLDER SPACES

### LEARNING COMMONS

### COMMUNITY PROGRAMS

### NURSE'S SUITE

### FOOD SERVICE

### GYMNASIUM

MEDIA + RESOURCE



MAKER



TECHNOLOGY  
TEACHING AREA



PTO RESOURCE



NURSE'S SUITE

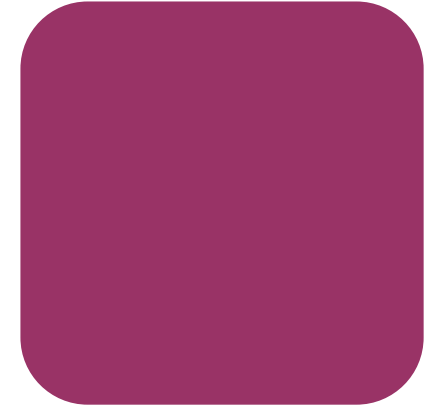


CAFETERIA/MULTI-PURPOSE



KITCHEN/SERVERY

GYMNASIUM



PERFORMANCE  
PLATFORM

# ROCKWELL ELEMENTARY SCHOOL

## ADMINISTRATION AND STAFF SPACES

MAIN OFFICE



MEDIA AND  
TECHNOLOGY SUPPORT



FACULTY SUPPORT



FACILITY MANAGEMENT AND SUPPORT SPACES

MECHANICAL AND CUSTODIAL



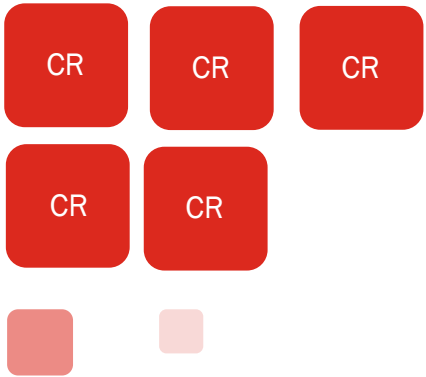
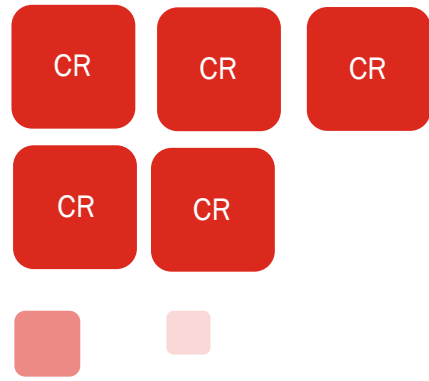
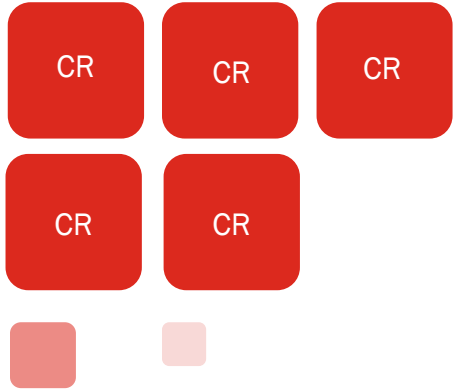
PROPERTY CONTROL





# ROCKWELL ELEMENTARY SCHOOL

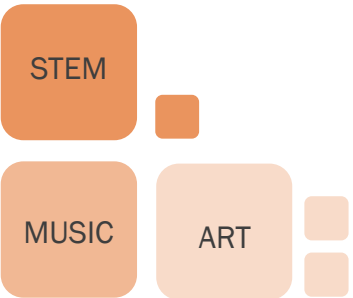
## CLASSROOMS



## LEARNING SUPPORT



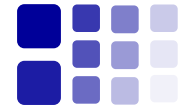
## SPECIALIZED INSTRUCTION



## STUDENT SERVICES



## MAIN OFFICE



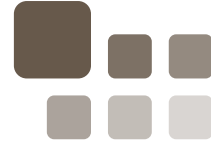
## MEDIA AND TECHNOLOGY SUPPORT



## FACULTY SUPPORT



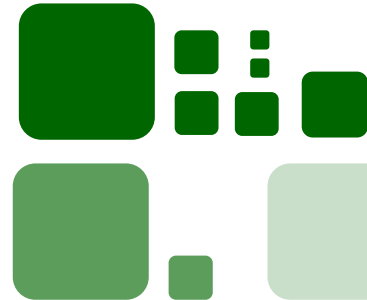
## MECHANICAL AND CUSTODIAL



## PROPERTY CONTROL



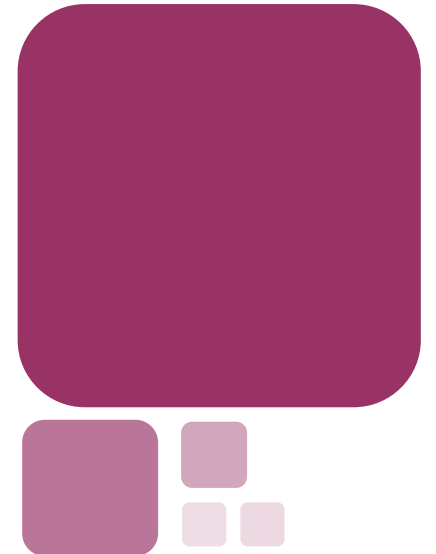
## LEARNING COMMONS



## FOOD SERVICE



## GYMNASIUM



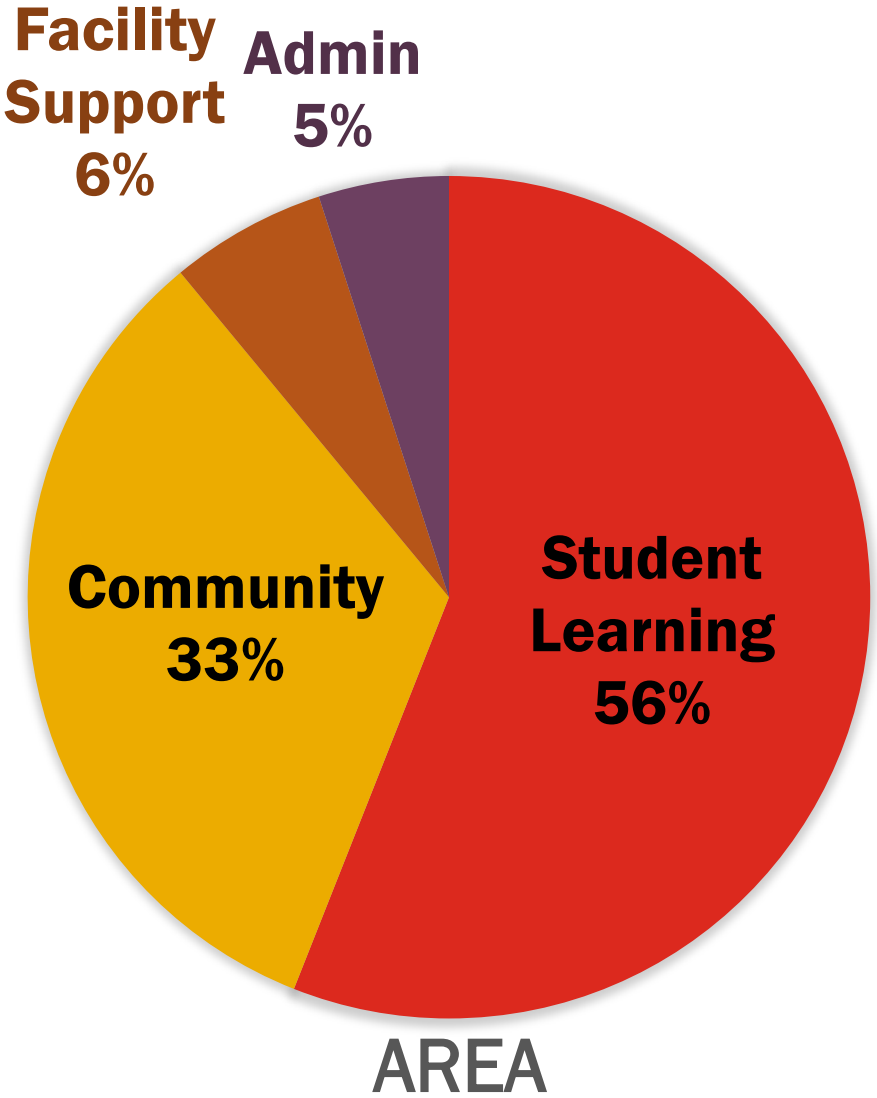
## COMMUNITY PROGRAMS



## NURSE'S SUITE



# ROCKWELL ELEMENTARY SCHOOL

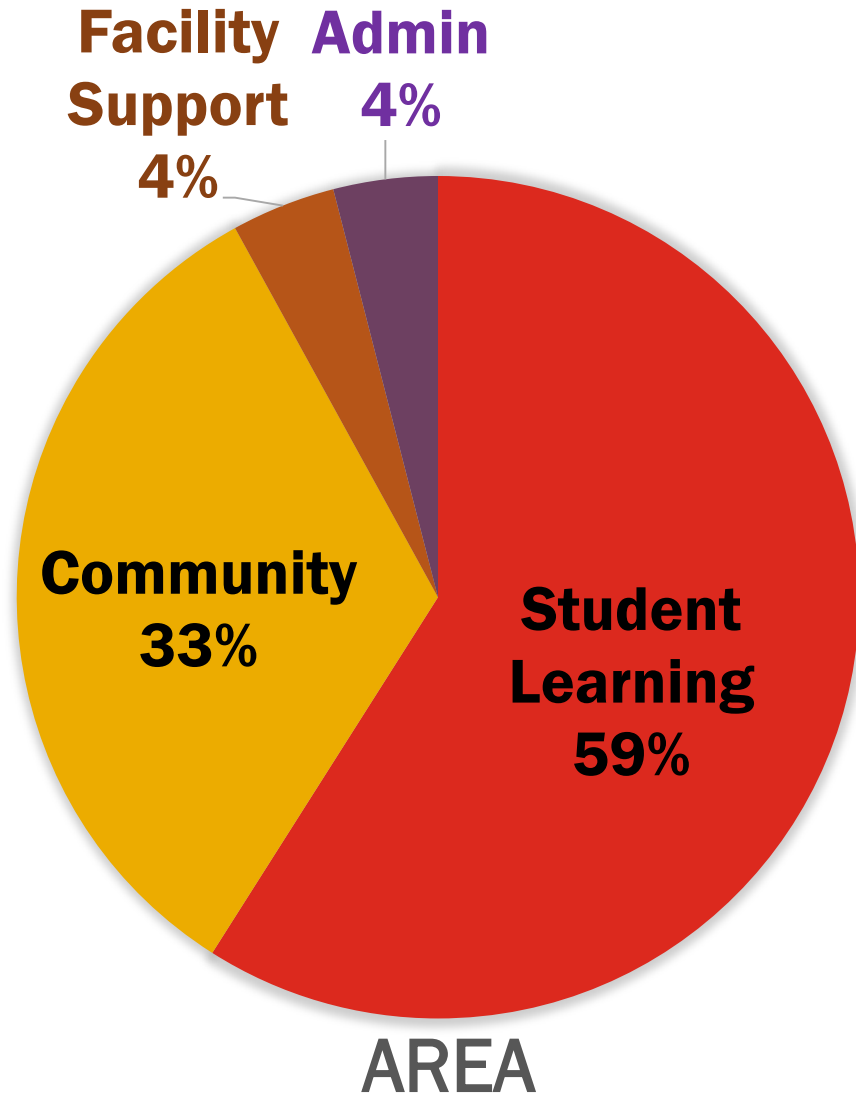


Net Program Area  
**40,062 sf**



# JOHNSON SCHOOL

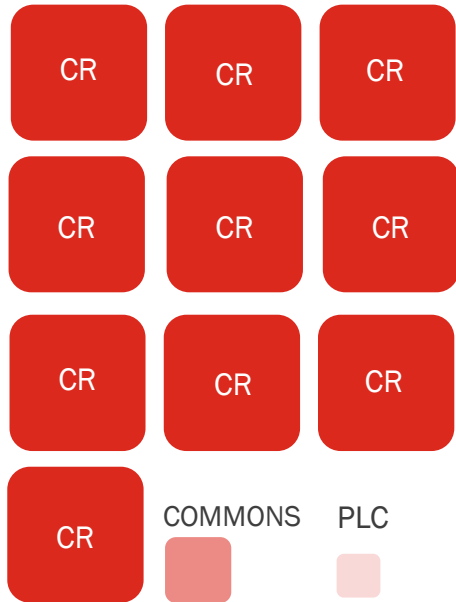
- Grades 3, 4, 5
- 644 Students
- Student Learning Spaces—59%
- Community Spaces—33%
- Facility Support—4%
- Administration—4%



# JOHNSON SCHOOL

## STUDENT LEARNING SPACES

### GRADE 3 CLASSROOMS



### GRADE 4 CLASSROOMS



### GRADE 5 CLASSROOMS





# JOHNSON SCHOOL

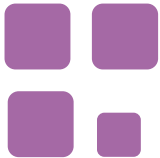
## STUDENT LEARNING SPACES

### LEARNING SUPPORT SPACES

ESL



LITERACY INSTRUCTIONAL SUITE



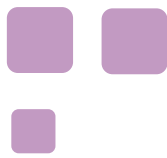
SPECIAL EDUCATION SUITE



SPECIAL EDUCATION RESOURCE ROOMS



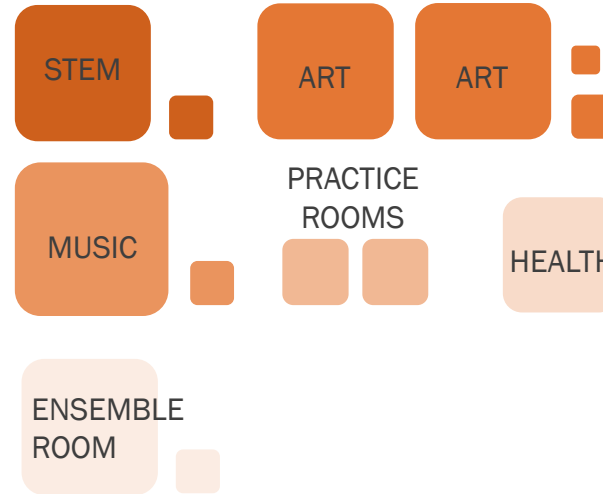
MATH INSTRUCTIONAL SUITE



SUPPORT



### SPECIALIZED INSTRUCTION



### STUDENT SERVICES

COUNSELOR



PSYCHOLOGIST



SOCIAL WORKER



BCBA OFFICE



QUIET STUDY ROOM



# JOHNSON SCHOOL

## COMMUNITY AND STAKEHOLDER SPACES

### LEARNING COMMONS

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### NURSE'S SUITE

### FOOD SERVICE

### GYMNASIUM

MEDIA + RESOURCE



MAKER



TECHNOLOGY  
TEACHING AREA



STUDIO CONTROL  
BOOTH



RECORDING  
STUDIO



PTO RESOURCE



NURSE'S SUITE

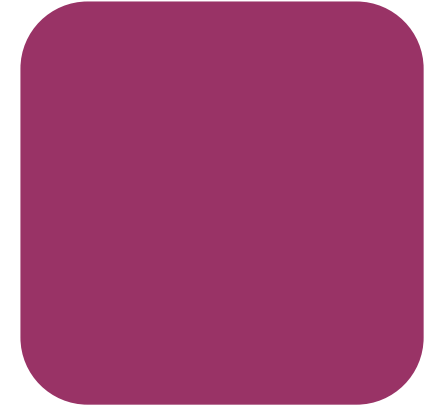


CAFETERIA/MULTI-PURPOSE



KITCHEN/SERVERY

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PERFORMANCE  
PLATFORM



# JOHNSON SCHOOL

## ADMINISTRATION AND STAFF SPACES

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MEDIA AND  
TECHNOLOGY SUPPORT



FACULTY SUPPORT



## FACILITY MANAGEMENT AND SUPPORT SPACES

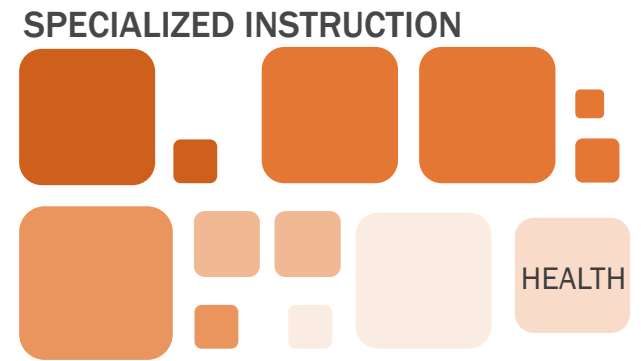
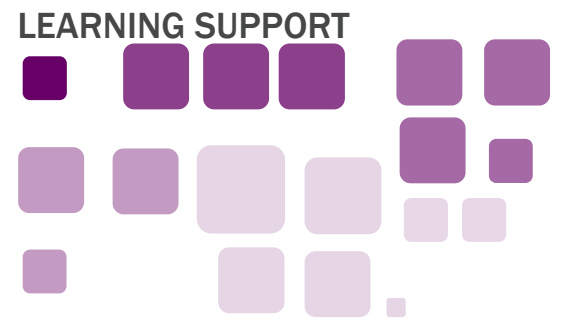
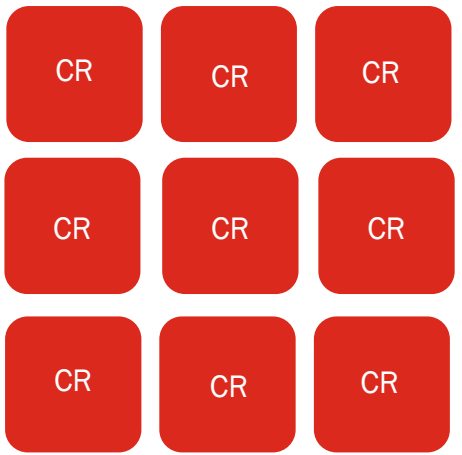
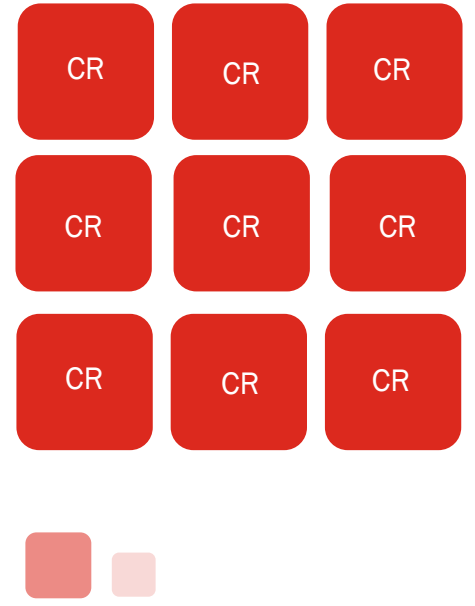
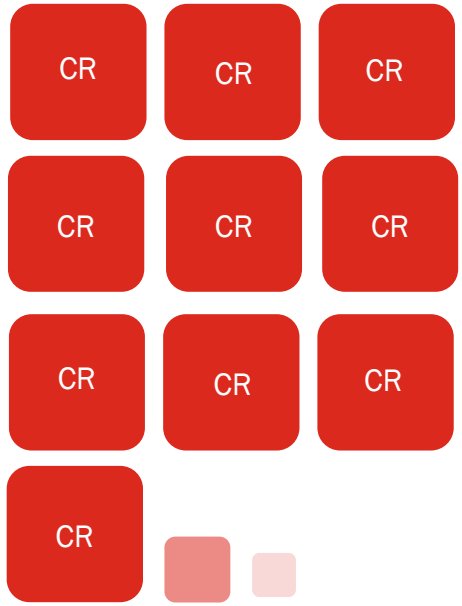
MECHANICAL AND CUSTODIAL



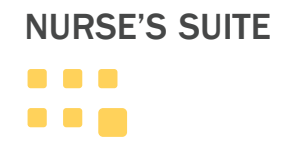
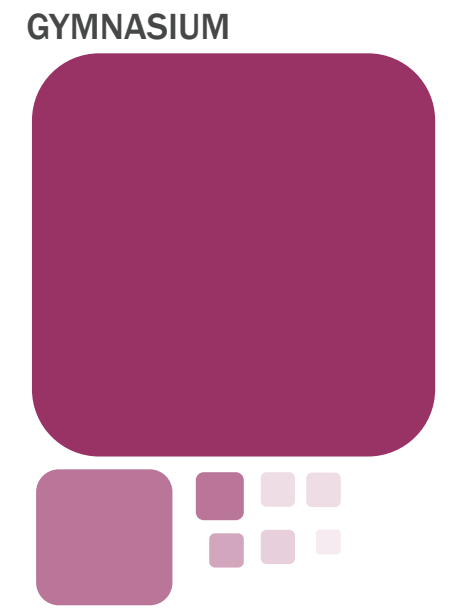
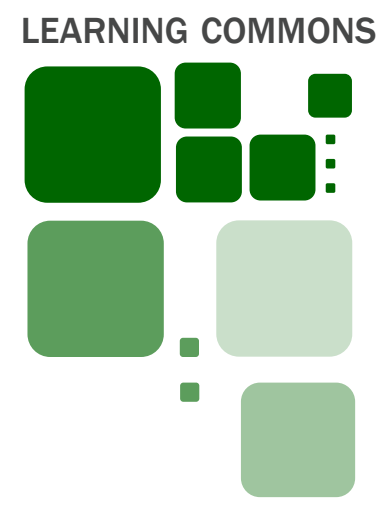
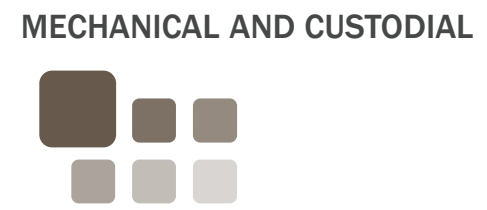
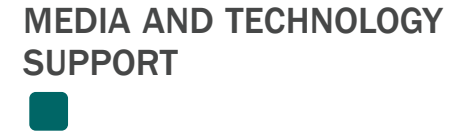
PROPERTY CONTROL



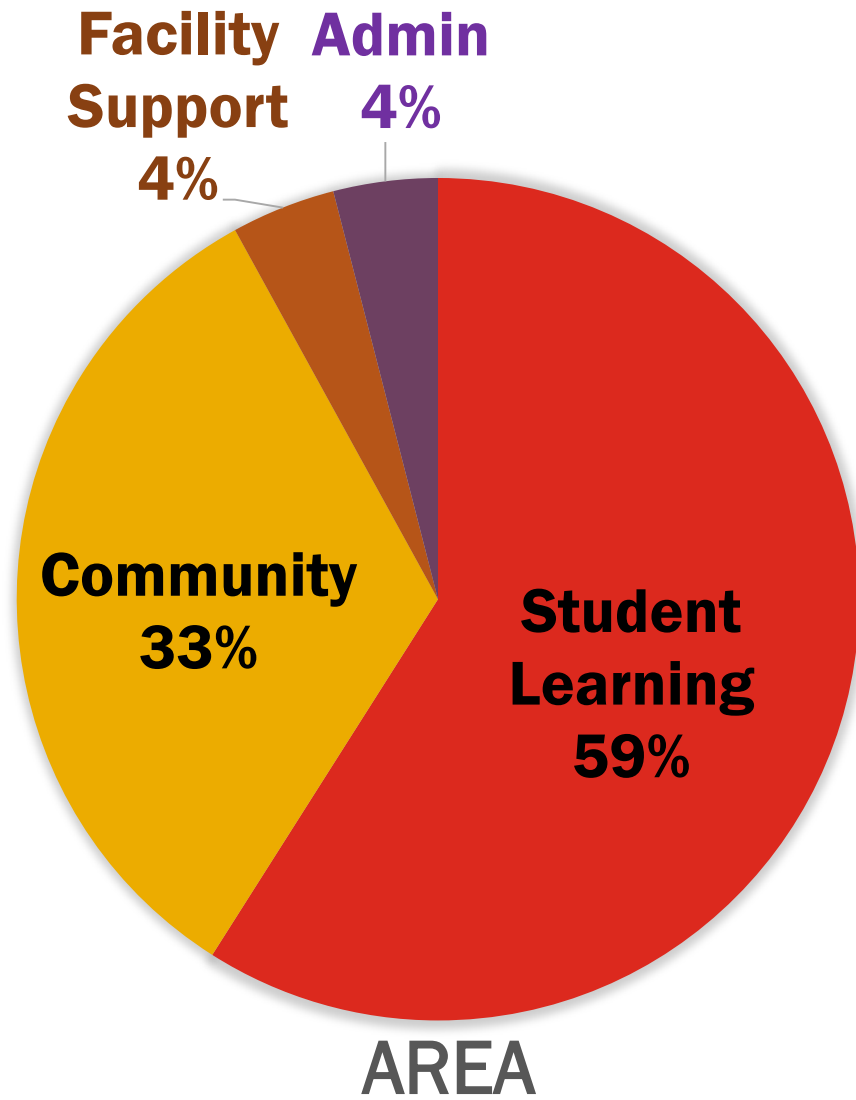
**CLASSROOMS**



# JOHNSON SCHOOL



# JOHNSON SCHOOL



Net Program Area  
**63,760 sf**





## **NEXT STEPS**





## NEXT STEPS

- BOE Education Spec approval
- Prepare conceptual design
- Prepare project budgets
- Submit SCG 049 grant application
- Project information sessions
- Public referendum vote
- Commence schematic design





# QUESTIONS AND ANSWERS





**THANK YOU**

Perkins Eastman