



SCHOOL BUILDING COMMITTEE

JUNE 22, 2016



PMA Consultants



newvistadesign

Envisioning 21st Century Schools © 2015

Perkins Eastman | *DPC*

VISION / GOALS

- VIBRANT AND JOYFUL
- FLEXIBLE / ADAPTABLE / COLLABORATIVE
- SMALL LEARNING
- OUTDOOR CONNECTIONS
- COMMUNITY RESOURCE
- UNIVERSAL ACCESS

EDUC. PROGRAM / SPECIFICS

- PREK-5 GRADE SPAN / CONTINUITY
- SMALL SCHOOL QUALITIES / FEEL (CLASSROOM CLUSTERS/NEIGHBORHOODS)
- PROVIDE ORGANIZATIONAL FLEXIBILITY (GRADE-LEVEL, HOUSE, MIXED/GRADE-LESS)
- ROBUST ARTS, STEAM / INTEGRATION (MAKER SPACES, GALLERY/DISPLAY STORAGE)
- SUPPORT CO-TEACHING MODEL (LARGE CLASSROOMS, PULL-OUT, SM. GRP)
- SUSTAINABLE EDUCATION & COMMUNITY (OUTDOOR LEARNING, GARDENS, MUD RM) (COMM. RECYCLING/COMPOST, NUTRITION) (FOODS LAB & FITNESS)
- PROFESSIONAL LEARNING COMMUNITIES (DISPERSED TEACHER PLANNING ROOMS)
- SPECIALIZED / SUPPORT SPACES (SOCIAL/EMOTIONAL/SENSORY/MOVEMENT)
- TECHNOLOGY RICH / FULLY INTEGRATED

SPACE NEEDS

CORE ACADEMIC SPACES

PRE-KINDERGARTEN + TOILET	2
KINDERGARTEN + TOILET	6
GRADE 1-5 CLASSROOMS	30

SPECIAL EDUC (CR EQUIV.)	6
SM. GRP/RESOURCE (300SF)	3
OFFICE/STORAGE (120-150SF)	8

ART/STORAGE 2/2

MUSIC/ENSEMBLE 2/5

MEDIA CENTER 4,158 SF

GYM/STORAGE 9,400 SF

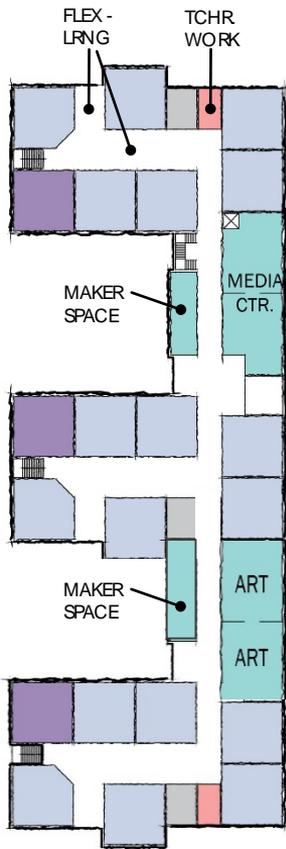
CAFETERIA/STAGE 6,813 SF

KITCHEN/STAFF 2,826 SF

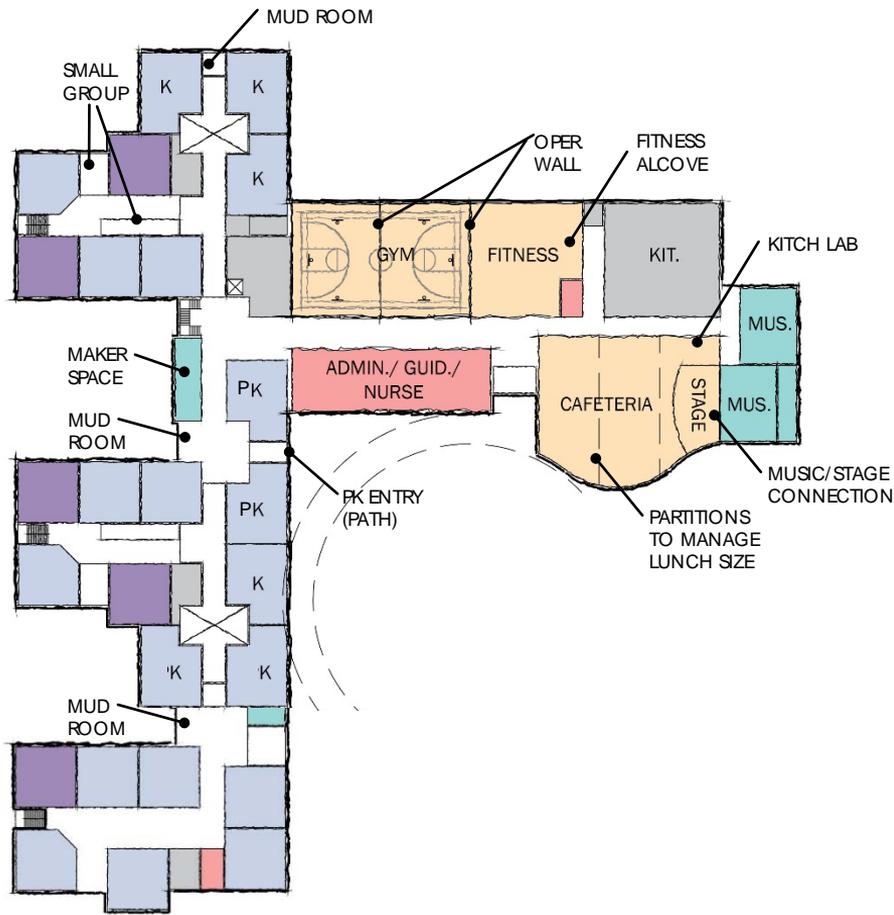
ADMIN/GUIDANCE 2,670 SF

NURSE'S SUITE 710 SF

CUSTODIAL/STORAGE 2,375 SF



2nd FLOOR



1st FLOOR

2-Story Study

ORGANIZATIONAL STRATEGY TO BEST MEET EDUCATIONAL GOALS & NEEDS

- CLASSROOMS
- SPECIAL EDUCATION

- GYM/ CAFETERIA/ MEDIA
- ART/ MUSIC/ TECHNOLOGY

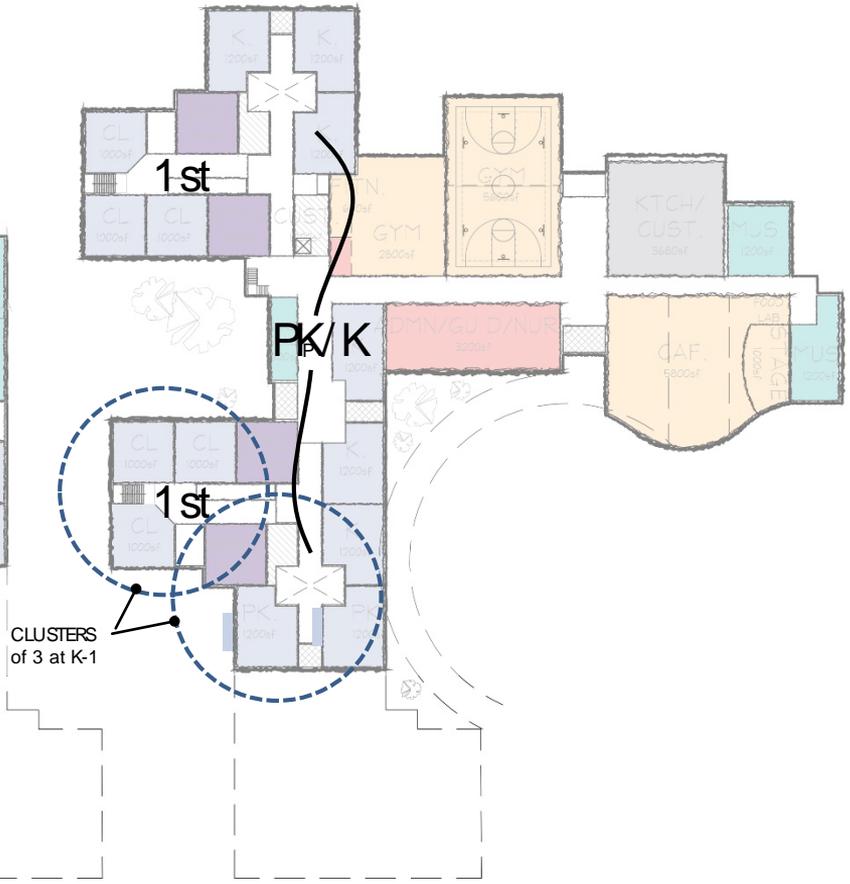
- ADMINISTRATION
- UTILITY/ SUPPORT



3rd FLOOR



2nd FLOOR



GRADE-LEVEL ORG.

PLAN STUDY

ORGANIZATIONAL STRATEGY TO BEST MEET EDUCATIONAL GOALS & NEEDS

- CLASSROOMS
- SPECIAL EDUCATION

- GYM/ CAFETERIA/ MEDIA
- ART/ MUSIC/ TECHNOLOGY

- ADMINISTRATION
- UTILITY/ SUPPORT



3rd FLOOR



2nd FLOOR



2 SCHOOLS/HOUSES

PLAN STUDY

ORGANIZATIONAL STRATEGY TO BEST MEET EDUCATIONAL GOALS & NEEDS

● CLASSROOMS

● SPECIAL EDUCATION

● GYM/ CAFETERIA/ MEDIA

● ART/ MUSIC/ TECHNOLOGY

● ADMINISTRATION

● UTILITY/ SUPPORT



MIXED/UNGRADED

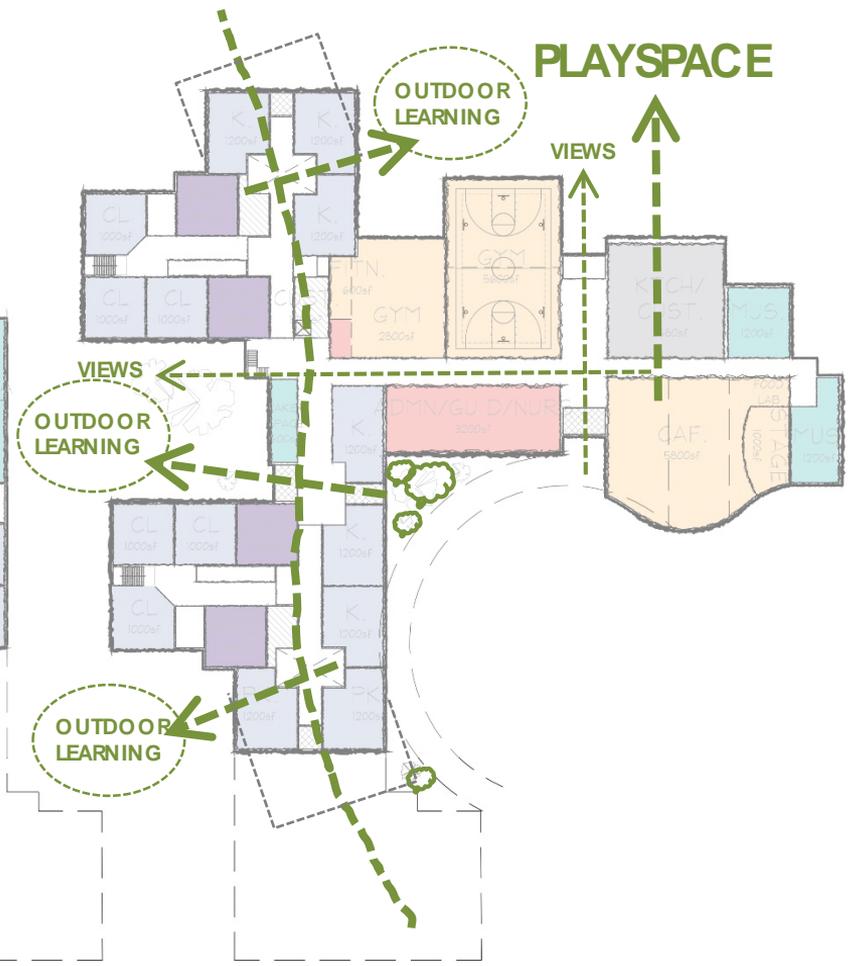
PLAN STUDY

ORGANIZATIONAL STRATEGY TO BEST MEET EDUCATIONAL GOALS & NEEDS

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OUTDOOR CONNECTIONS

PLAN STUDY

ORGANIZATIONAL STRATEGY TO BEST MEET EDUCATIONAL GOALS & NEEDS

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S/L/A/M Collaborative - Samuel Staples ES, Easton CT



CREC Magnet School – S. Windsor, CT



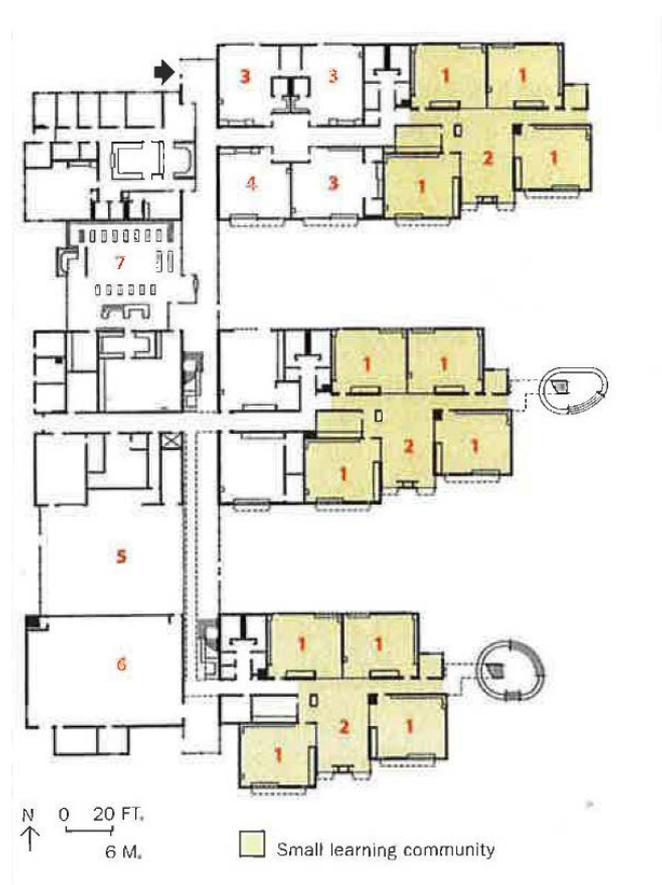
CREC Magnet School – S. Windsor, CT



Green Chimneys School – Brewster, NY



Mahlum Architects - Rosa Parks ES, Portland



First Floor Mahlum Architects - Rosa Parks ES, Portland

- 1 Classroom
- 2 Activity area
- 3 Kindergarten
- 4 Resource room
- 5 Commons
- 6 Gymnasium
- 7 Library



John D Runkle School, Brookline





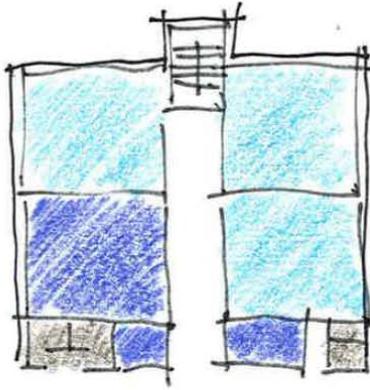
MTA - The Children's School, Stamford



John D Runkle School, Brookline

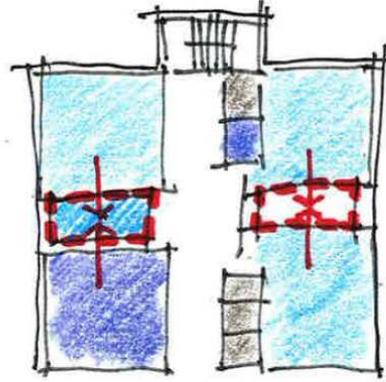


Essex Technical HS, Hathorne



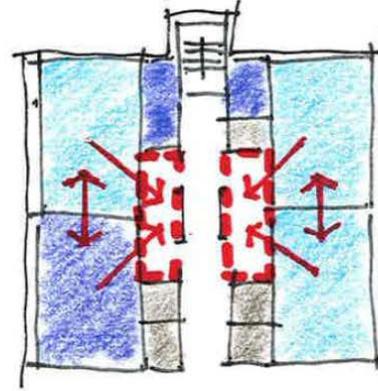
A. TRADITIONAL
CLASSROOM CLUSTER

ALL LEARNING/PROJECT
WORK OCCURS WITHIN
THE CLASSROOMS



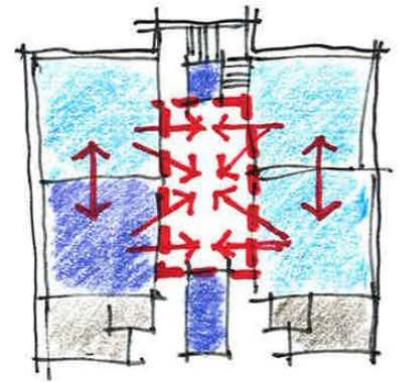
B. EMBEDDED
PROJECT AREAS

SHARED BETWEEN TWO
CLASSROOMS FOR TEAM
OR INDEPENDANT WORK



C. ALCOVED
PROJECT AREAS

SHARED SPACE IN FRONT
OF TWO CLASSROOMS, WITH
FULL TEAM FOCAL POINT

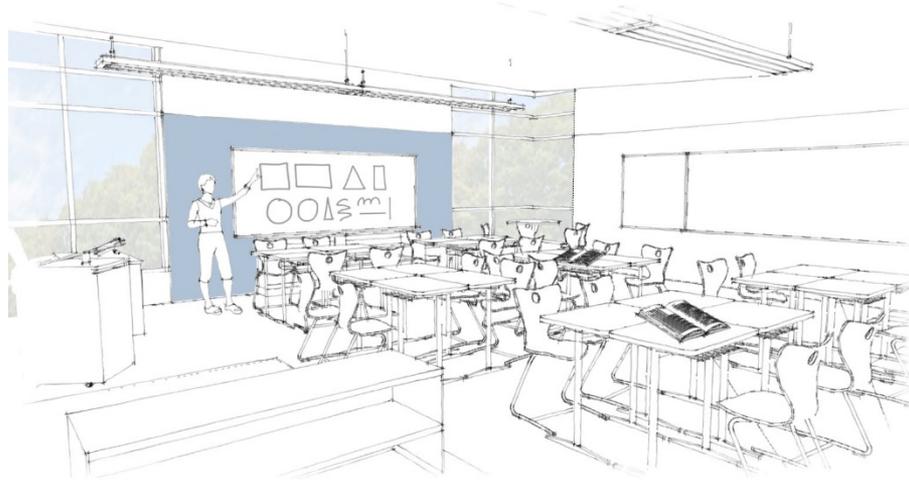
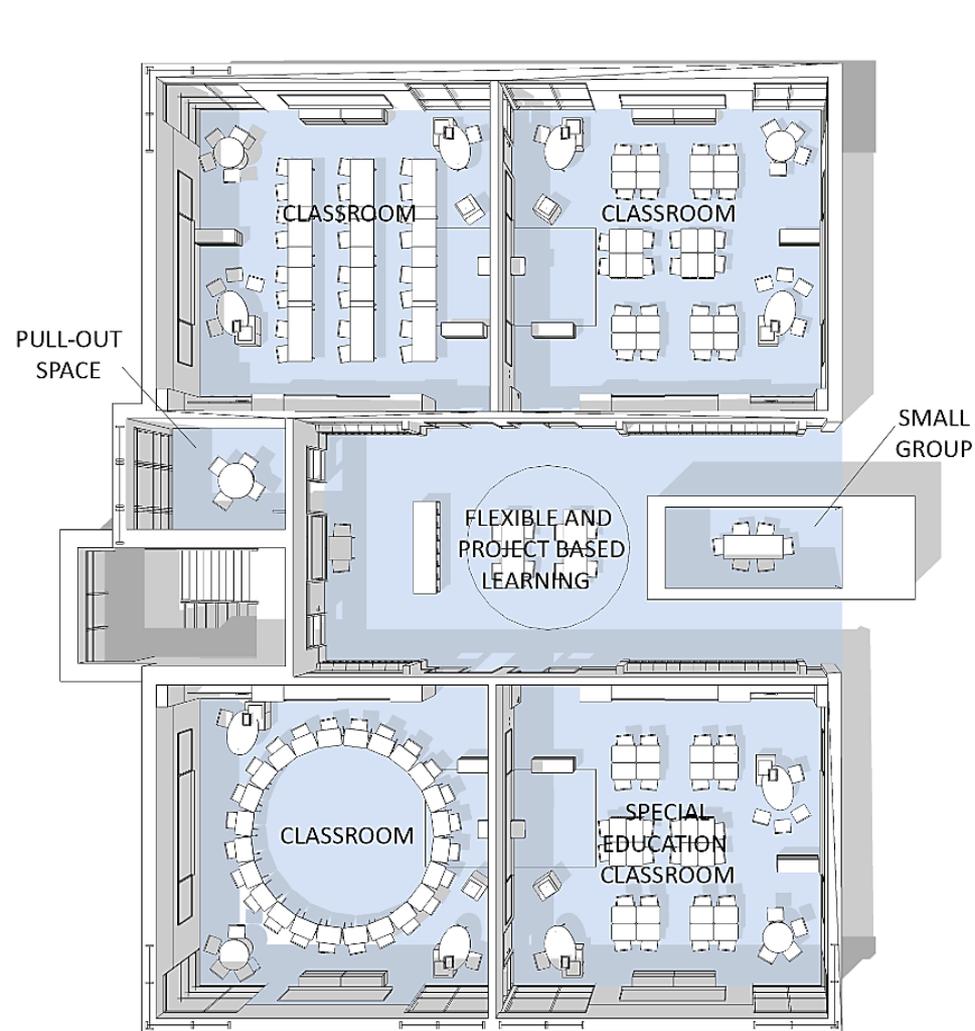


D. COMMON
PROJECT AREAS

FULL TEAM SHARES
COMMON PROJECT AREA
≠ POTENTIAL LARGE GROUP



SHW Group - Burleson ES, Dallas

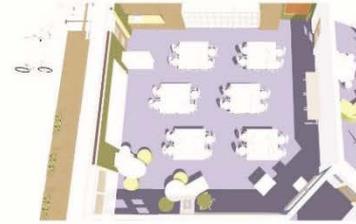
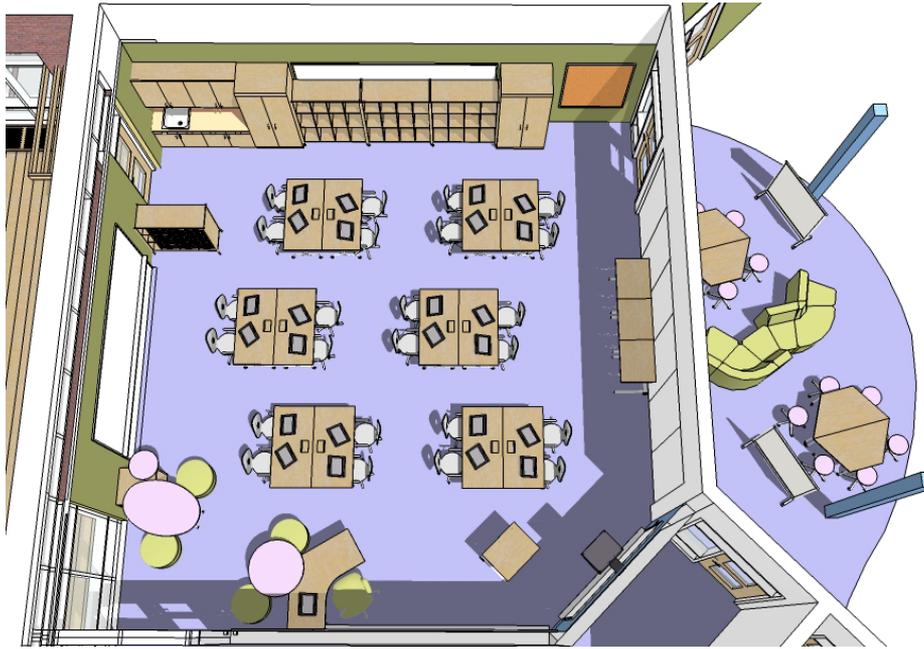




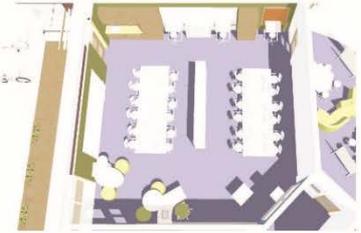
JCJ Architects – Groton Marine Magnet



Dr. Martin Luther King School- Cambridge, MA



Small Groupings



Medium Groupings



Large Groupings



Lecture Arrangement



Project Arrangement



Debate Arrangement