

Student Workshop

June 8, 2023



MANCHESTER SCHOOL DISTRICT



ENVISIONING THE MSD MASTER PLAN



SMMA



Agenda



MANCHESTER SCHOOL DISTRICT

1. Introductions and Overview (10 min)
2. Your “Ideal School Program and Building” – *Opening Activity* (20 min)
3. Future Ready Learning – *Feedback* (20 min)
4. Design Patterns – *Interactive Slides* (25 min)
5. Blue Sky Ideas – *Brainstorm* (5 min)
6. Q & A (5 min)

The Visioning Process



Study Focus

- MSD Long Term Goals
- Elements of Future Ready Teaching and Learning
- Approaches to 21st Century School Design
- Evaluation of MSD's Current School Buildings
- MSD Future Facility Needs
 - *Renovation*
 - *Renovation Addition*
 - *New Construction*

Brainstorming Rules

- Go for Quantity
- Encourage Wild Ideas
- Defer Judgment
- Build on the Ideas of Others
- One Conversation at a Time
- Stay Focused on the Topic
- Be Visual

Use everyone's
TEN+ TOOLS we always have

Which new one will you use today? Which will you enable in others?



↑more, combinations of these, things that connect us to other people and their tools, etc.

↑NOTICE: ALL THESE POINTS ARE BASIC SENSES OR BLISS. BUT YOU CAN ALSO FIND FURTHER INSPIRATION!

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MANCHESTER SCHOOL DISTRICT

Introductions

Which school are you from and what
grade are you in?

Instructions



What grade are you in and what school do you attend?

46

Answers

12th grade, Manchester Memorial High School

9th and central

Im a Junior at Manchester Memorial Highschool

11th grade, MST

9th grade West High School

central high 12th

11, MST

Manchester School of technology , grade 10

Manchester Memorial, 11th



What grade are you in and what school do you attend?

46

Answers

12 and memorial highschool

I am a sophomore at MST

12th grade Manchester memorial high school

I'm in 9th grade and I go to Manchester High School West

9th grade, West High School

9 central high school

11th and at memorial

Central high junior

10th memorial

What grade are you in and what school do you attend?

46

Answers

Sophomore central

9th, Manchester West High School

I am in 11th Grade and I attend MST

12th grade, Manchester West High School

i am a freshman at Manchester Central Highschool.

Sophomore at Central High School

11th grade manchester central high

I am in grade 10 and at mst

11th Grade, Manchester Central Highschool



What grade are you in and what school do you attend?

46 Answers

9th at west

9th and west

10

9th grade, in Manchester West High.

Bosc

12th grade at Manchester Central High School

Junior, Central High School

west

west high



What grade are you in and what school do you attend?

46

Answers

9th grade, in Manchester West High.

Very inclusive

10 west high school

Support groups like SAP and SAC and extra after school activities

the friends ive made

The oppotunities that is offer to students.

friends

support groups

Guidance/Advising for College options



What grade are you in and what school do you attend?

46 Answers

Stem classes



What do you think are the GREATEST STRENGTHS and best parts of the MSD schools that you have attended?

49 Answers

The teachers

the teachers

Myturn

A lot of extracurriculars and AP classes offered

good teachers but bad control of students

Very inclusive

the extracurricular activities, i like the inclusion of music and different kinds of clubs

good teachers

The Education

What do you think are the GREATEST STRENGTHS and best parts of the MSD schools that you have attended?

49 Answers

Clubs and Sports

The all school events

None

the amount of options

guidance staff

The teachers are great!

There are good teachers that are supportive and care about us.

Teachers who help you out not only with school but personal lives

teachers, the boys and girls club, athletics

What do you think are the GREATEST STRENGTHS and best parts of the MSD schools that you have attended?

49 Answers

Schedule flexibility, 1 floor buildings, faculty, inclusivity,

sport teams

the teachers,activities,sports,clubs

Athletes

CTE classes

ets

staff and activities

teachers taking leadership with classes and clubs

The teachers and the extra curriculars

What do you think are the GREATEST STRENGTHS and best parts of the MSD schools that you have attended?

49 Answers

Our Art classes

friends

Some of the best parts of the MSD schools in my opinion would be the diversity and inclusivity that is shown in events and different extracurriculars. The supportive teachers and community.

athletics

Teachers, opportunities available for college and prep for college

Music department

Most of the time the teachers and the type of learning I have gotten has been a lot more than just education with books and stuff. I have learned a lot of street smarts as well as all of the regular thin

I think MSD is really strong in the way they teach. I feel as if I learn my very best with outgoing teachers. I really enjoy the after school activities and how sports bring us together.

lots of bathrooms

What do you think are the GREATEST STRENGTHS and best parts of the MSD schools that you have attended?

49 Answers

Many opportunities

I enjoy all of the events

leadership events

The greatest strengths of the schools I've attended is the programs to help academically. Like Gear-Up MyTurn and The Boy's and Girl's Club

Saop dispensers and locks on stalls

Group of kids

Diversity

art classes

The principles are key to keep the school running and to keep the students in check

What do you think are the **GREATEST STRENGTHS** and best parts of the MSD schools that you have attended?

49 Answers

resources for life after high school

support groups

specials locks on doors that only teachers can open

Gear up



Any renovated or new schools will have...

- ADA Compliance
- Safe Entry and Security Features
- Thermal Comfort (Heating and Cooling)
- Modern Technology and Furniture
- Well-Sized Classrooms
with Natural Light



Any renovated or new schools will also have...

- Indoor/Outdoor Connectivity
- Push-In Special Ed (Breakout Rooms)
- Safe Drop-Off and Pick-Up
- Sustainable Building Features
- Adequate Number of Distributed Bathrooms and Gender-Neutral Bathrooms



This is an Opportunity to...

- Reflect on your District and School Agenda and Needs
- Push your thinking about what is possible
- Envision an approach to facility use and design that will position you for decades to come
- Be practical and forward thinking...

Be ASPRATIONAL in your thinking!

Compromises will need to be made

Overarching Themes

- Use every square inch of the building
- Create flexible and multi-use spaces
- Extend learning beyond classroom walls
- Build synergy and connectivity between varied spaces
- Define learning clusters and communities

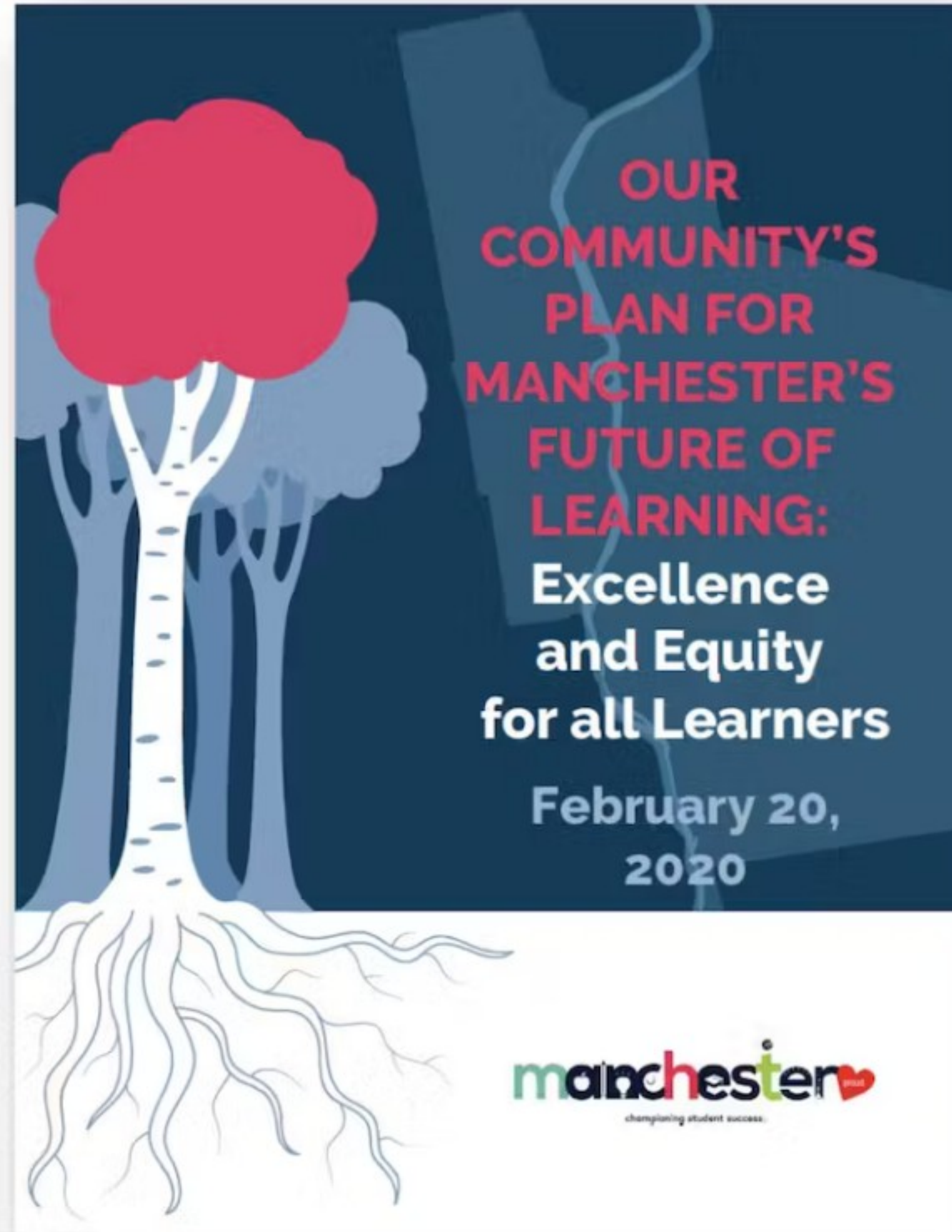


Overarching Themes

- Provide agile and multi-purpose classrooms
- Provide venues for hands-on learning
- Support community use and access
- Foster community connections



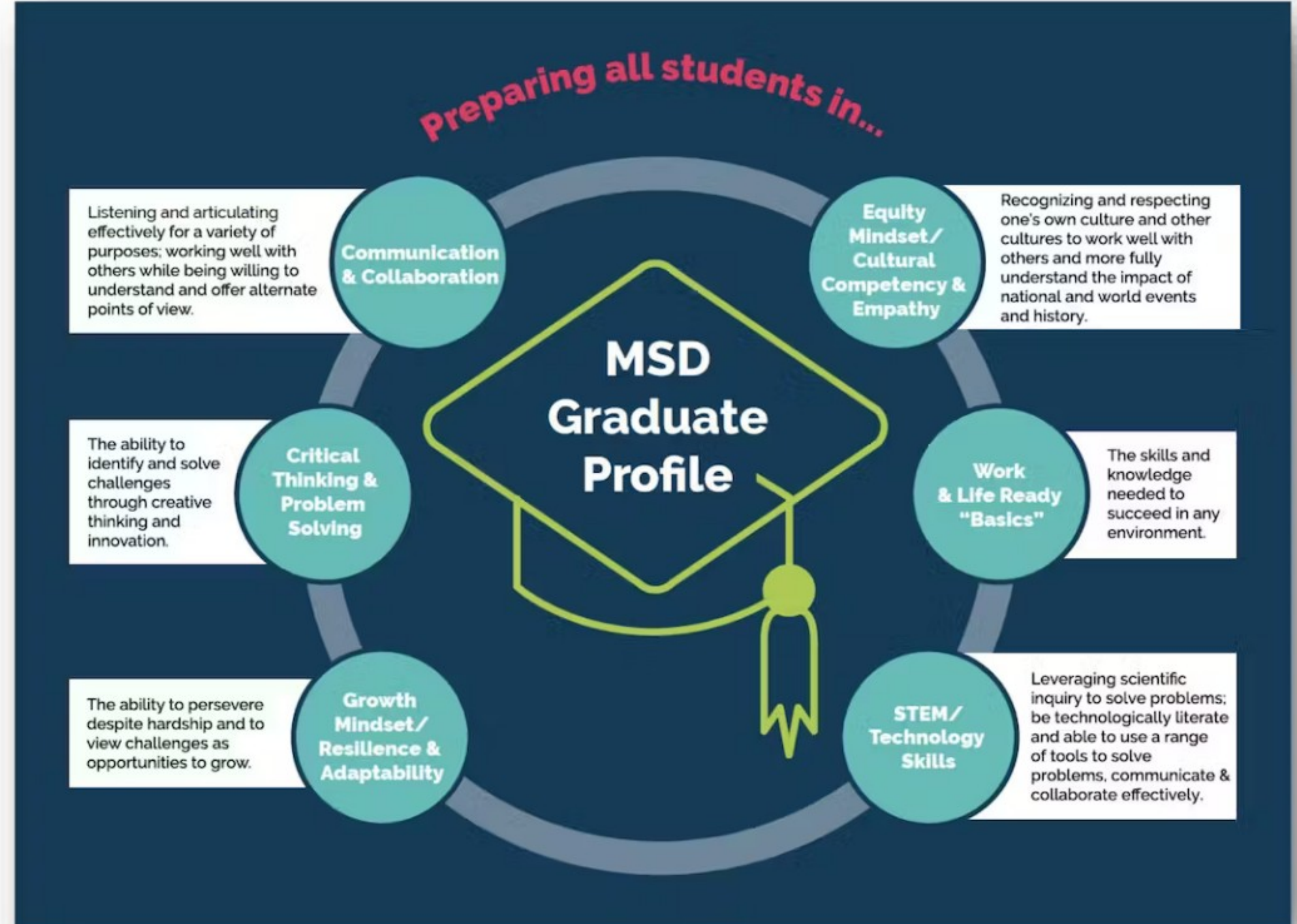
Community Plan



OUR COMMUNITY'S PLAN FOR MANCHESTER'S FUTURE OF LEARNING: Excellence and Equity for all Learners

February 20, 2020

manchester
championing student success.



Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189

Answers

2ply toilet paper

Rooms/Offices/Storage units for big extracurriculars and clubs

parking for students

rooms specifically for studying

we should have a boys volleyball team

more hands-on classes

We need every classroom able to control the temp.

baking/cooking classes, culinary arts program

A school with enough funding for all classes instead of just the popular ones

Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189

Answers

drama club

Quite place for study

Co-ed sport teams

feeding programs for younger athletes

Better area for orchestra, Band , and Chorus

Cooking program maybe to help the lunch team

study sections depending on the subjects like a stem study space, an english wing, etc.

Classes that you learn not just able to take a test

bathrooms with locks

Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189

Answers

Music classes like band, orchestra or chorus.

Sports need better jerseys.

classes for students at every level and more inclusion

Safe spaces for students and teachers

supports group

Dividers in the batrooms for the urnals

locks on bathroom stalls

Better heating I've never felt warm in this school

Outdoor space for Mst

Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189 Answers

Quality lockers available for all students

we need parking.

A PARKING LOT PLEASEE

Nicer cafeteria

more options of schedule

I would like to see more programs for the medical field

warm lighting rather than cool lighting

Cleaner bathrooms want to be able to go in there without holding my nose

multiple bathrooms that students can use



Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189

Answers

More competitive extracurriculars: Model UN, speech/debate, mock trial

good lunch

we should have a class dedicated to teaching on how to buy a house do loans all that stuff incase you dont have a parent to teach you

Funding for clubs

More elective classes/art classes, more encouragement for NHS or young scholars, windows that open, fluidity between schools for more offered programs

outside seating

Get rid of the double doors at central they don't work.

Extended Music/Marching Band Programs that combine districts

Classes that aren't super huge so there can be a better for community

Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189

Answers

i feel like we should do more school assembly's like when holidays and vacations come around. i also think we should have a quiet room to study

More variety of elective and extra curricular classes.

Better wifi connections

More vending machines

access to being safe outside

Mental health groups

SCHOOL LUNCH

more balls

rooms specifically for practicing instruments

Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189

Answers

Spaces for studying and working not just during but after school

Transgender barhroom

life skill classes

bathrooms that don't have people just standing in them

Air conditioning

funding for new technology to help keep schools up to date

hands on stuff like all just projects

more electives and club choices

Wider hallways and furniture

Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189

Answers

Free tutoring for struggling kids. Maybe a learning plan when failing HS.

courses that dont just give you something to read and take a test but engaging in learning

A place were people can go to just enjoy temselves

Parking spaces for staff and students

cozy areas to relax and unwind during free periods

better lunch choices

engineering programs

we should not have ngs anymore

Anime Club

Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189

Answers

bathrooms with proper locks and resources for situations, water bubblers with clean, cold water

big lunch rooms with big lunch tables for lots of people

teaching us how to do taxes

better chairs

Trade programs

More music programs

More programs in the Computer Science field

Art classes or art present in other classes.

Drivers ed

Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189

Answers

Driving education classes

More Rooms

more hands on, sign language classes, more options of languages to learn such as German. More opportunities to spread the music department such as performing at other places than school.

Lna programs

money managing, a life class

We need a class on Black History.

Acting classes

More important classes to teach you life skills

more educational field trips

Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189 Answers

trade classes

better funding for clubs and making some clubs classes!

More school events

better fields

more field trips

We need a black history class.

more hand on learning

Better WiFi!!!

better wifi



Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189 Answers

better security cammeras

Better Wifi PLEASEEEEE!!!!

we should have a cooking classes that make us good lunch

Wifi

courtyard open

More buissness and marketing classes

More school events

better wifi

wifi: most of the work we do is online now, and it's impossible to do without wifi



Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189 Answers

an outside area to eat lunch, hang out etc

family bathrooms

more scholarship programs

classes thatll help you in the work field you want to work in.
ex: not learning about rocket science if you want to work as a teacher

better furniture

Life skills

Extra credit opportunities , tutoring

drivers ed

Internships



Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189

Answers

field trips

internship oppurtunities

definitely more hands-on learning opportunities

adhd/fidgeting toys

Classes similar to planned parenthood

Improved internet connection throughout the school

Being able to create and lead your own after-school club

medical based classe

Classes that will provide you with lisences/credentials.

Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189 Answers

comfortable chairs for long class periods

resources to do drivers ed

accessible mental health care

higher quality cammers

more food options,cultural foods,cozy areas with couches and bean bags to do work.Shadowing opportunity

Monthly events that cover that month like blm or or women's history month

Single stall bathrooms

school store with like school merch

Future planning classes that is for students who choose not to go the college path,



Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189 Answers

improve school lunch

Guidance checkups with students

shadowing programs

Art and mural space.

A bigger, better library to serve as a hub for student activity, studying, tutoring, lectures, meetings, etc.

student planned events

coffee shop/snack store thats open during the whole school day

More PEople

a room where the hot cheetos can go so they dont bother kids that want to do good.



Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189

Answers

accurate teachings of american history

We need Black History classes.

More inclusive events with BLM, LGBTQ, and other cultural events

More teachers.

students to create clubs

pride month celebration

Stricter discipline measures, for students and teachers

Cleaner bathrooms and better sanitation for all schools

parking for students

Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189 Answers

Remove the lockers

outdoor class room

security to make sure randoms dont get in

Better heating I'm literally always freezing

Cleaner bathrooms that actually smell good

better food

Better bathrooms were people can't peek

parking for students

We need Temperature controlled classrooms.



Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189 Answers

gay bathrooms

Better security cammereas with more and higher quality

More vending machines I'm always hungry and no one ever has food

bigger hallways,bigger gyms,less stairs,

Get rid of the double doors at central they don't work.

Open campus

More student parking.

gay bathrooms

reserved student parking



Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189 Answers

Comfier chairs with cushion

Make it so the cieling tiles dont fall on us. Better desks so it doesnt hurt when you get up after an hour

Thicker toilet paper

I think it would be good to have a space where you can study and work quietly not just during but after school. More colorful classrooms.

HEATING IM NEVER WARM

better security cammmas

get rid of the double doors

more gay people

we need a salad and wrap bar



Describe the elements of your ideal school program (academics, electives, extra-curricular, fine and performing arts, sports, clubs, etc.)

189 Answers

we need more sports equipment

better security cammeras

we need more trainer based sports equipment

Better heating I'm always cold.

MORE GAY PEOPLE ❤️🧡💛💚💙

better security cammeras

better infrastructure

start later we need sleep

open campus



Describe the elements of your ideal school building in terms of its look and feel, and the types of spaces it has, both indoor and outdoor.

164 Answers

better bathrooms

Better bathrooms!!!!

Bigger, upgraded library!

Parking, CHS

Stairs that arent super steep

modern, escalators, elevators available to everyone not just disabled people

Clean areas, air conditioning,

Locks on bathrooms

BATHROOMS THAT ACTAULLY LOCK, community gardens, windows that open



Describe the elements of your ideal school building in terms of its look and feel, and the types of spaces it has, both indoor and outdoor.

164 Answers

more seats indoor for cafe, we only have a couple picnic tables

Soap

more modern furniture such as chairs with wheels or tables with wheels

outdoor lunch room

Single stall bathrooms

Better landscaping outside of the school.

outdoor access to freshmen

security to keep randoms out

Outdoor spaces/classrooms---a greenhouse possibly



Describe the elements of your ideal school building in terms of its look and feel, and the types of spaces it has, both indoor and outdoor.

164 Answers

more bathrooms that are have single doors

outdoor class room

courtyard where you can have lunch outside on nice days

Period products

Better bathrooms that smell good

Space for Robotics team to practice with the robots safely.

outdoor lunches

Less stairs

Sanitation



Describe the elements of your ideal school building in terms of its look and feel, and the types of spaces it has, both indoor and outdoor.

164 Answers

a library at Mst

bigger classrooms

Better lighting, easier layout, a library

comfier desks in classrooms

greenroom

Green space around the school.

bathrooms that do not have barricades like desk permitting students from going inside.

better cooking classes

we should have different buildings and we should also have a place to eat lunch



Describe the elements of your ideal school building in terms of its look and feel, and the types of spaces it has, both indoor and outdoor.

164 Answers

metal detertors

Rooms/officers for clubs and extracurriculars

Prayer rooms for muslim students

lunch that your can eat

outdoor seating

Escalators

use outdoor areas

Feminine products

Bathrooms that has better quality in material to be specific. Proper locks, stable toilet seats, no grafiiti, refreshener, etc

Describe the elements of your ideal school building in terms of its look and feel, and the types of spaces it has, both indoor and outdoor.

164 Answers

Student parking

Better lunch food cause it tastes bad at current moment

better desks

Bathrooms with LOCKS, and bathroom door stalls are the same height as an actual door with no open space for people to look into

more buildings or added rooms at Mst

Student Parking for Central High School

Areas created by students

better food

vape detectors



Describe the elements of your ideal school building in terms of its look and feel, and the types of spaces it has, both indoor and outdoor.

164 Answers

more bathrooms throught the school

Tables, instead of desks

comfy chairs

more water fountains

Air Condition for classroom

More spaces not compacted classrooms

NOT Broken bending machines

open class rooms for group work

AC in the summer and heaters



Describe the elements of your ideal school building in terms of its look and feel, and the types of spaces it has, both indoor and outdoor.

164 Answers

fix the ceilings (they're falling apart lol)

better colors in school

outdoor seating for lunch

they should have a febreze in every bathroom so you can spray when your done

bigger hallways,less stairs

get rid of the old lockers no one uses

Better field for sports and a routine clean up like every two weeks

yes more water fountains

desk that you can sit in without them breaking



Describe the elements of your ideal school building in terms of its look and feel, and the types of spaces it has, both indoor and outdoor.

164 Answers

Clean water

Good quality Water

better computers that work anywhere in the school

couches or places to relax in hallways

Better security for detecting weapons

private studying rooms for small groups of people

bigger hall ways

locks on the bathroom doors

Heating and cooling (it gets very hot and cold)



Describe the elements of your ideal school building in terms of its look and feel, and the types of spaces it has, both indoor and outdoor.

164 Answers

better lunches

less crowding with more security, cameras that work, free water

Space for science classes/projects

heat or ac so you don't need blankets in class

Welcoming bathrooms with colors like red,blue like bright colors to feel more happy

Air conditioniing

vending machines that actually work

school store thats open all day

Toilets with seats



Describe the elements of your ideal school building in terms of its look and feel, and the types of spaces it has, both indoor and outdoor.

164 Answers

Murals around the walls

no preschools

student elevators

better lunch tables

being able to paint hallways

another entrance to parkings

new tiles on the floor

basketball courts

Functioning Toilets, please

Describe the elements of your ideal school building in terms of its look and feel, and the types of spaces it has, both indoor and outdoor.

164 Answers

coffee shop

new weight room, CHS

Hi

way better gym

Too much traffic so get another entrances

Clean carpets in the Library and a better selection

tiles on floor that match school they are old and ugly

biggest gym

Student-constumized areas



Describe the elements of your ideal school building in terms of its look and feel, and the types of spaces it has, both indoor and outdoor.

164 Answers

outdoor classrooms!!!

big bleachers for pep rallies and schoolsports

Crosswalk for the MST student parking lot so we don't have to jaywalk to get to school.

make it before 2026

a better auditorium (concerts are sad at the moment)

not having the school look like grandmas house

outdoor classes

outdoor eating areas

different buildings for different subjects



Describe the elements of your ideal school building in terms of its look and feel, and the types of spaces it has, both indoor and outdoor.

164 Answers

Resources for accessible students.

better lunch tables that are not broken

Safe acces

better security cammeras

A new school

cafe for breakfast or lunch

Better cleaning

a space for people to study quietly not just during but after school. more colorful classrooms

Better food



Describe the elements of your ideal school building in terms of its look and feel, and the types of spaces it has, both indoor and outdoor.

164 Answers

let the freshman get food outside and let us postmate

better transportation for MST students

Start at 8

Another entrance to parking lots

Open campus

charging stations for laptops, phones, etc

more supplies for janitors

Better food

better smelling people



Describe the elements of your ideal school building in terms of its look and feel, and the types of spaces it has, both indoor and outdoor.

164 Answers

Better food

Better food

Open campus to seniors!!!

Open Campus!!!!!!!!!!!!!!!

open campus for lunches

open campus for seniors

open campus

Open campus please (only upperclassmen with good grades)

More food



Describe the elements of your ideal school building in terms of its look and feel, and the types of spaces it has, both indoor and outdoor.

164 Answers

places to put bikes, skateboards

restaurants in the school

Better and more food

scan attendance

better lunches

open campus

Scan Attendance

Spaces for student to paint arts and murals.

everyone should have an id to get into classes
maybe like to swipe your id so your not just
sneaking in classes with ur friends



Describe the elements of your ideal school building in terms of its look and feel, and the types of spaces it has, both indoor and outdoor.

164 Answers

scan attendance to check in

Scanner for attendance

Scan attendance!!!

More vending machines no one ever has food and the school food sucks

improved lunch

Collaborative areas in the schools where people can work and do work outside of places like the classroom and libraries

drug monitor

We should allow local business to sell to the school

fast-food place in school



Describe the elements of your ideal school building in terms of its look and feel, and the types of spaces it has, both indoor and outdoor.

164 Answers

scan attendance

scanned attenance





MANCHESTER SCHOOL DISTRICT

Future Ready

Learning Goals and District Initiatives

MSD Graduate Profile



- Communication & Collaboration
- Critical Thinking & Problem Solving
- Growth Mindset/Resilience and Adaptability
- Equity Mindset/Cultural Competency & Empathy
- Work & Life Ready Basics
- STEM/Technology Skills

21st Century Skills

What does Future Ready Teaching and Learning mean to your school?

THE 6 R'S

READING RIGOR
WRITING RELEVANCE
ARITHMETIC RELATIONSHIP

THE 4 C'S

CRITICAL THINKING
COMMUNICATION
COLLABORATION
CREATIVITY
+ *Citizenship*

Head & Hand

SEL: Social Emotional

- Student-Centered
- Interdisciplinary
- Technology-Infused
- Fully Inclusive/Differentiated
- Universal Design for Learning
- Community Connected
- Problem and Project-Based
- STEM and STEAM
- Process and Product Oriented

Skills for a New Economy

in 2020





1. Complex Problem Solving
2. Critical Thinking
3. Creativity
4. People Management
5. Coordinating with Others
6. Emotional Intelligence
7. Judgment and Decision Making
8. Service Orientation
9. Negotiation
10. Cognitive Flexibility



Top 10 skills of 2025

-  Analytical thinking and innovation
-  Active learning and learning strategies
-  Complex problem-solving
-  Critical thinking and analysis
-  Creativity, originality and initiative
-  Leadership and social influence
-  Technology use, monitoring and control
-  Technology design and programming
-  Resilience, stress tolerance and flexibility
-  Reasoning, problem-solving and ideation

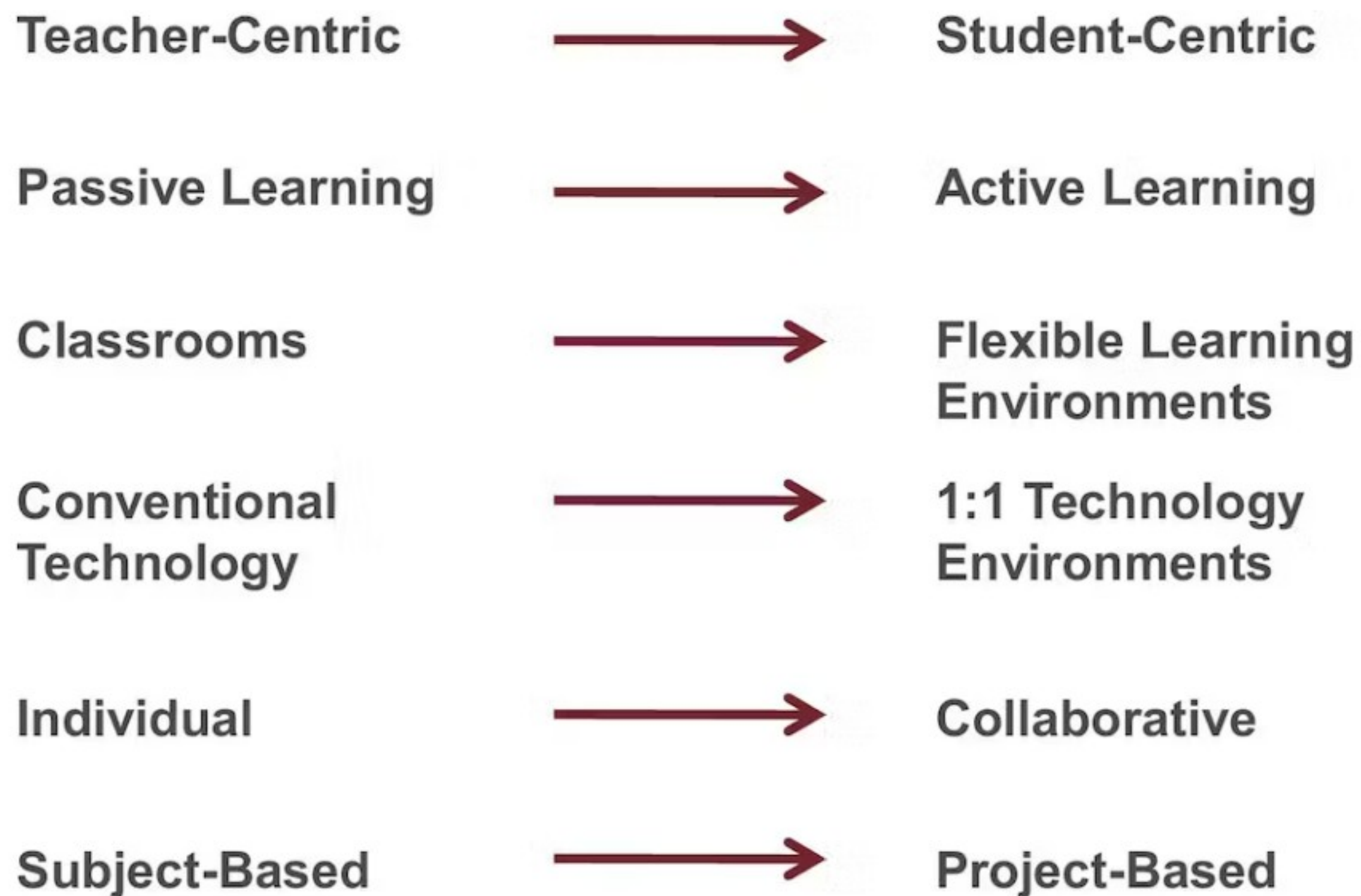
Type of skill

-  Problem-solving
-  Self-management
-  Working with people
-  Technology use and development

Source: Future of Jobs Report 2020, World Economic Forum.

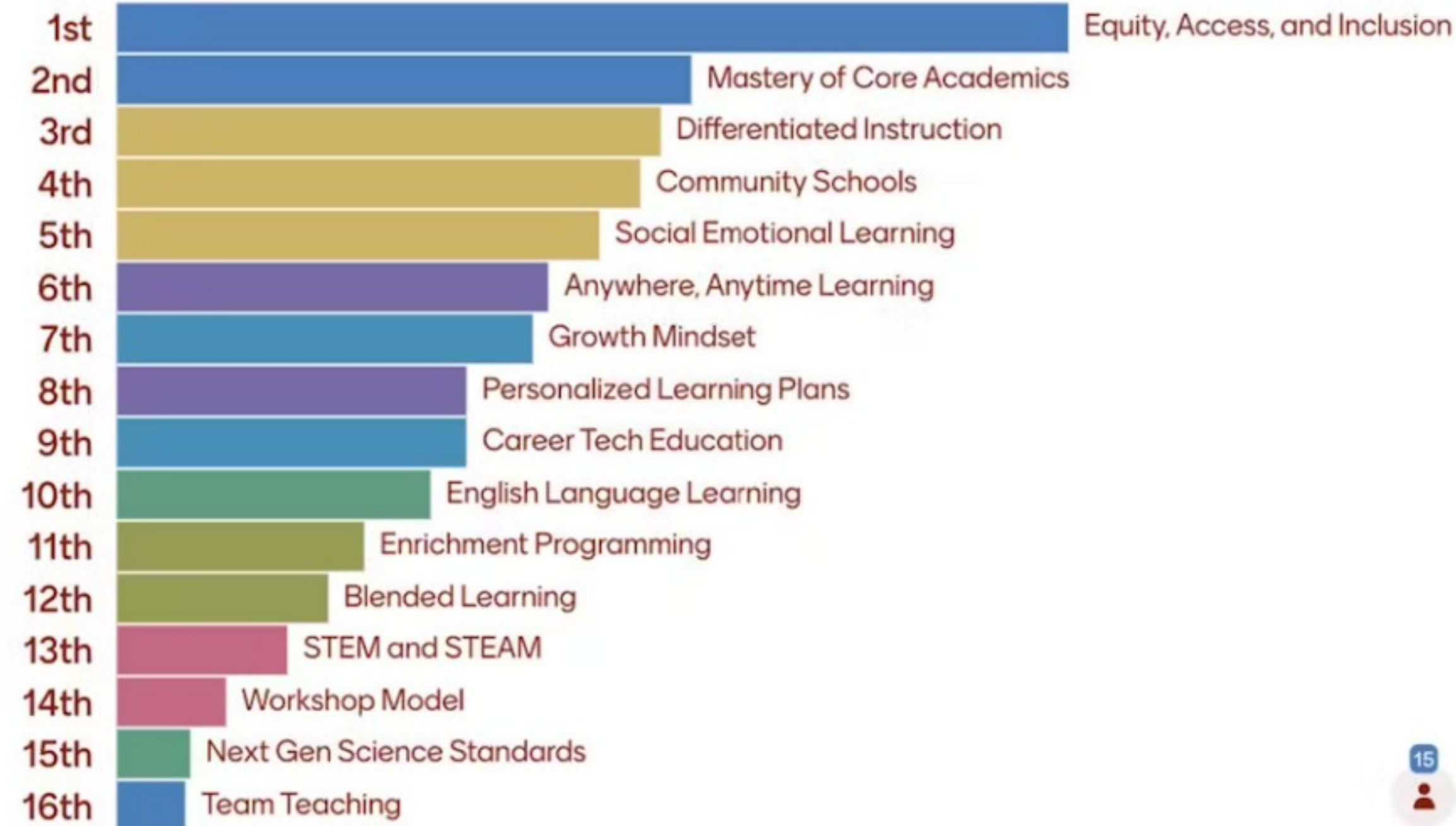
Educational Delivery

*What do your district and school value?
Where do you want to be?*



Key Programmatic Focus Areas

Which programmatic focus areas are most important to you within MSD schools?



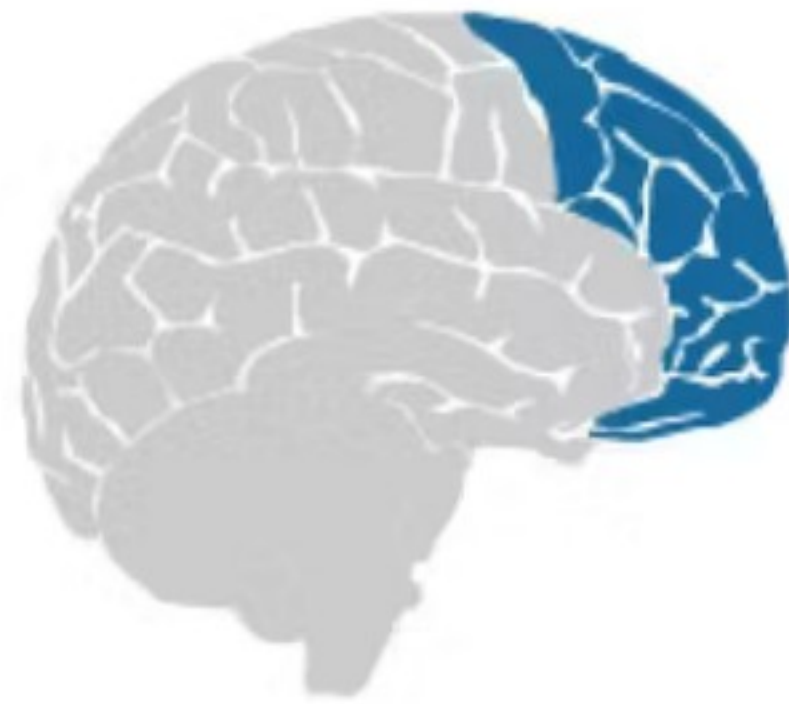
1. Equity, Access, and Inclusion
2. Mastery of Core Academics
3. Differentiated Instruction
4. Community Schools
5. Social Emotional Learning
6. Anytime Anywhere Learning
7. Growth Mindset
8. Personalized Learning Plans
9. Career Tech Education
10. English Language Learning (ELL)
11. Enrichment Programming
12. Blended Learning
13. STEM and STEAM
14. Workshop Model
15. NextGen Science Standards
16. Team Teaching

Equity, Access, and Inclusion

Identifying students' individual needs, removing barriers to access, and providing appropriate accommodations for those students who need them.



Recognition Networks
The “what” of learning



Strategic Networks
The “how” of learning



Affective Networks
The “why” of learning

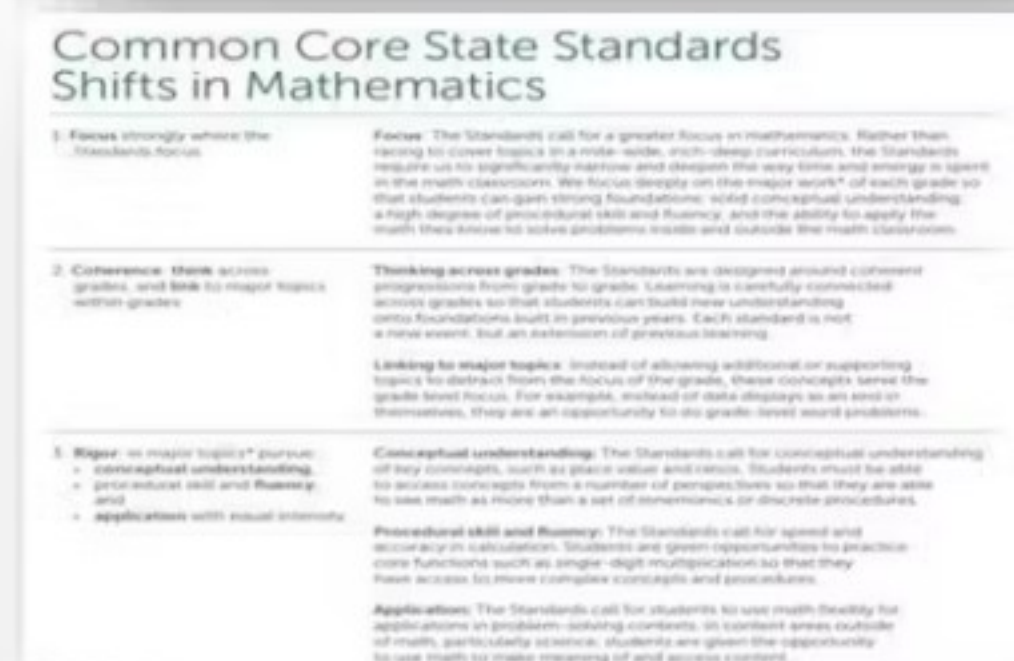
Multiple Means of **Representation**, **Expression** and **Engagement**

- Universal Design for Learning
- Varied Delivery Methods
- EL Programming
- Hands-On Learning
- Action and Expression

Mastery of Core Academics

PreK - 12 standards-based curriculum that scaffolds to expectations for graduation and is aligned to the Manchester Academic Standards.

- Complex Text
- Academic Language
- Evidence from Text
- Building Knowledge
- Content-Rich Nonfiction



- Concepts and Skills
- Problem Solving
- Thinking Across Grades
- Conceptual Understanding
- Fluency
- Application

Differentiated Instruction

- Co-Teaching
- Learning Stations
- English Language Learners
- Sub-Separate Programming



Community Schools

- Community Access and Engagement
- School as Community Hub and Resource
- Authentic Contexts
- Parental Involvement
- Adult-World Connections
- Field Studies



Social Emotional Learning



- Character education
- Growth Mindset
- Mental health
- Mindfulness
- Resilience and Grit
- Classroom management

Personalized Learning Plans

- Student Led Conferencing
- Portfolio Defenses
- Competency-Based Framework
- Learning Progressions Toward Mastery



Career Tech Education

- Vocational/Academic Integration
- Extended Learning Opportunities
- Career Pathways
- Community Partners



English Language Learning

Understanding, reading, listening, speaking, and writing of the English language through the development of literacy and academic skills in grade level content areas

TEN ELEMENTS
of Next-Gen English Language Learning

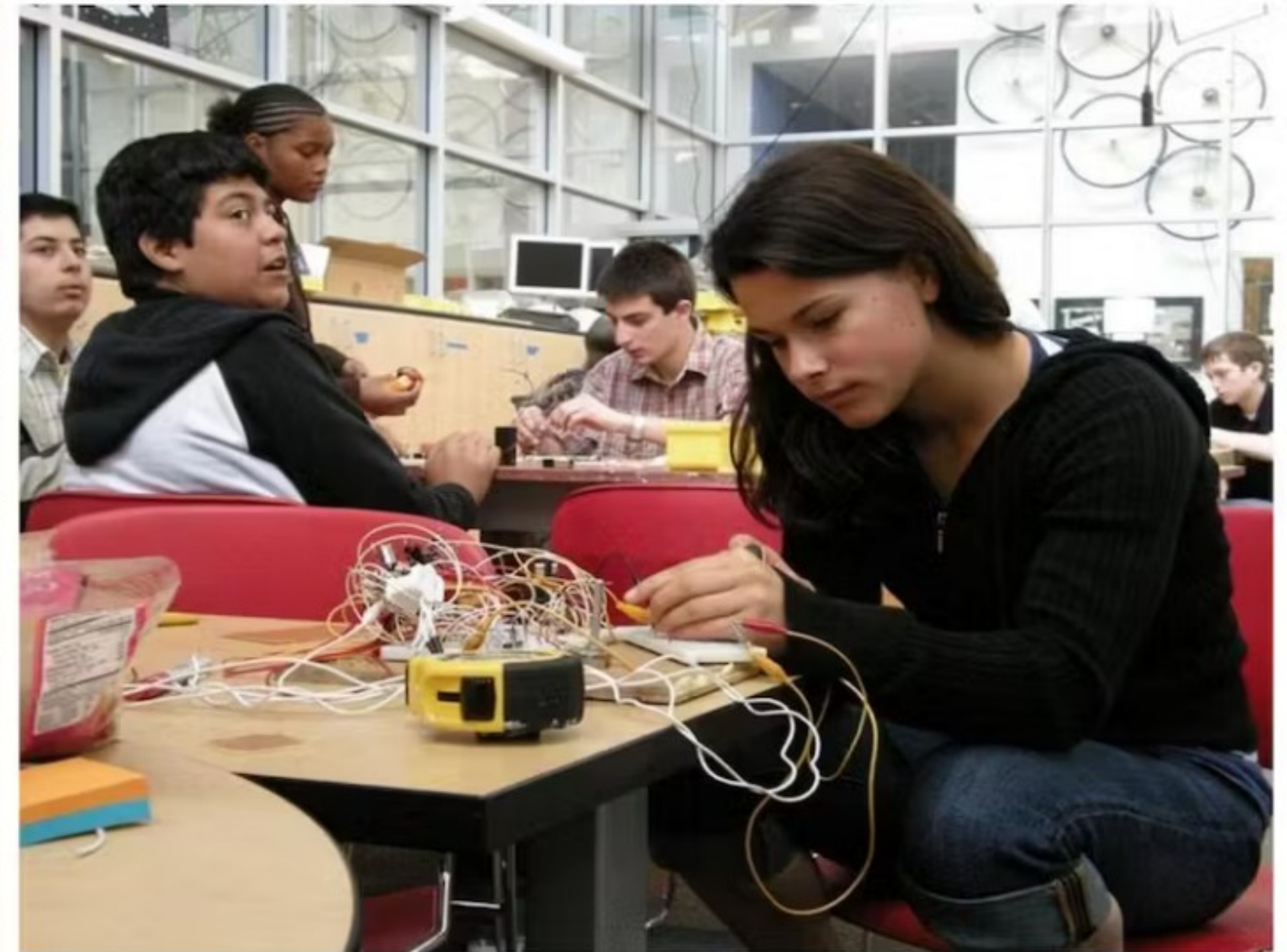
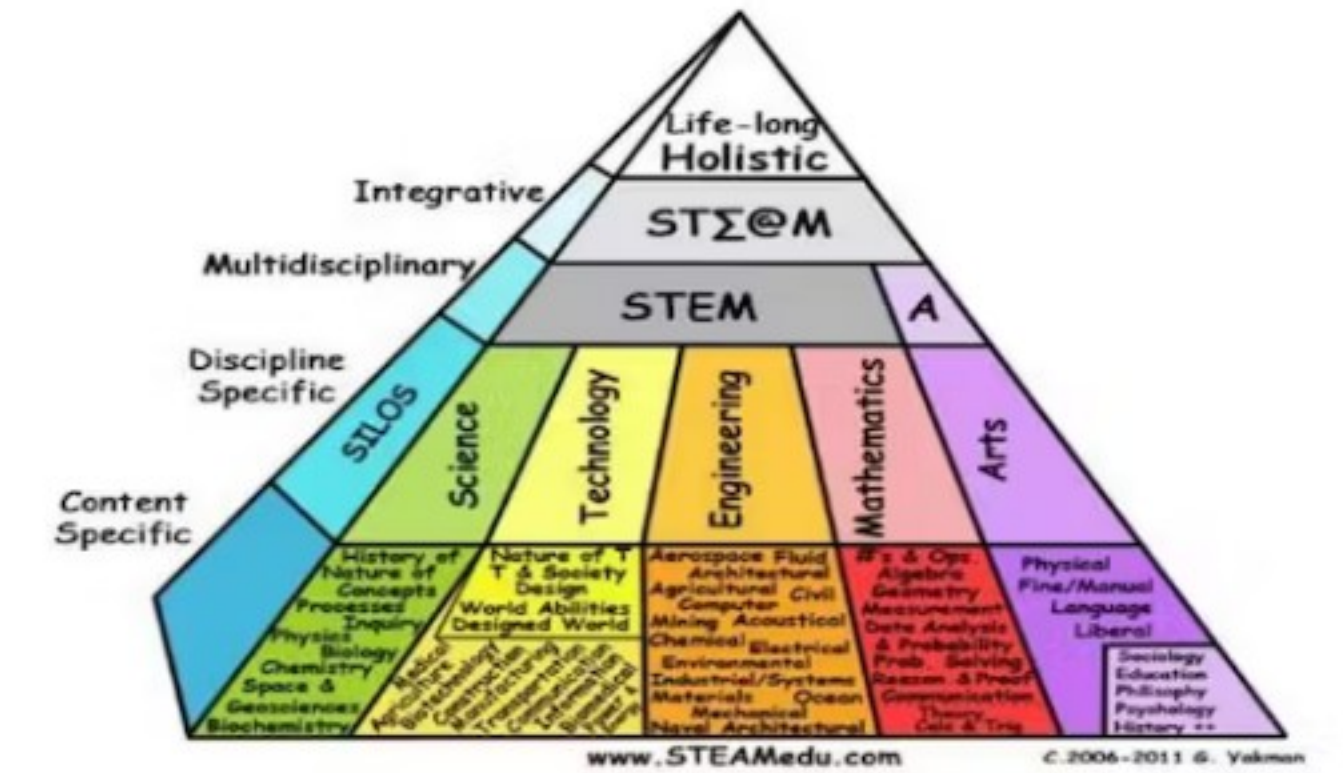
Almost five million students in the public education system are English Language Learners (ELLs).
A landscape analysis of tools and products as well as interviews with teachers, edleaders and researchers led to the creation of 10 Elements of Next-Gen English Language Learning.

- Strong Culture**
Create a strong school culture utilizing a strengths-based approach for all learners.
- Bilingual & Biliterate Programs**
Consider bilingual, biliterate and dual language programs including bilingual pre-K and kindergarten.
- Blended Learning**
Move towards blended learning with high-quality tools to support all learners.
- Next-Gen Teacher Professional Development**
Create opportunities for high-quality teacher professional development.



STEM and STEAM

- STEM as meta-discipline
- Art and Humanities as Glue
- Design Thinking Process



Workshop Model

- Warm Up
- Mini-Lesson
- Independent Work Time
- Sharing



Anywhere, Anytime Learning

- Independent and small group learning
- Full use of all “between” spaces

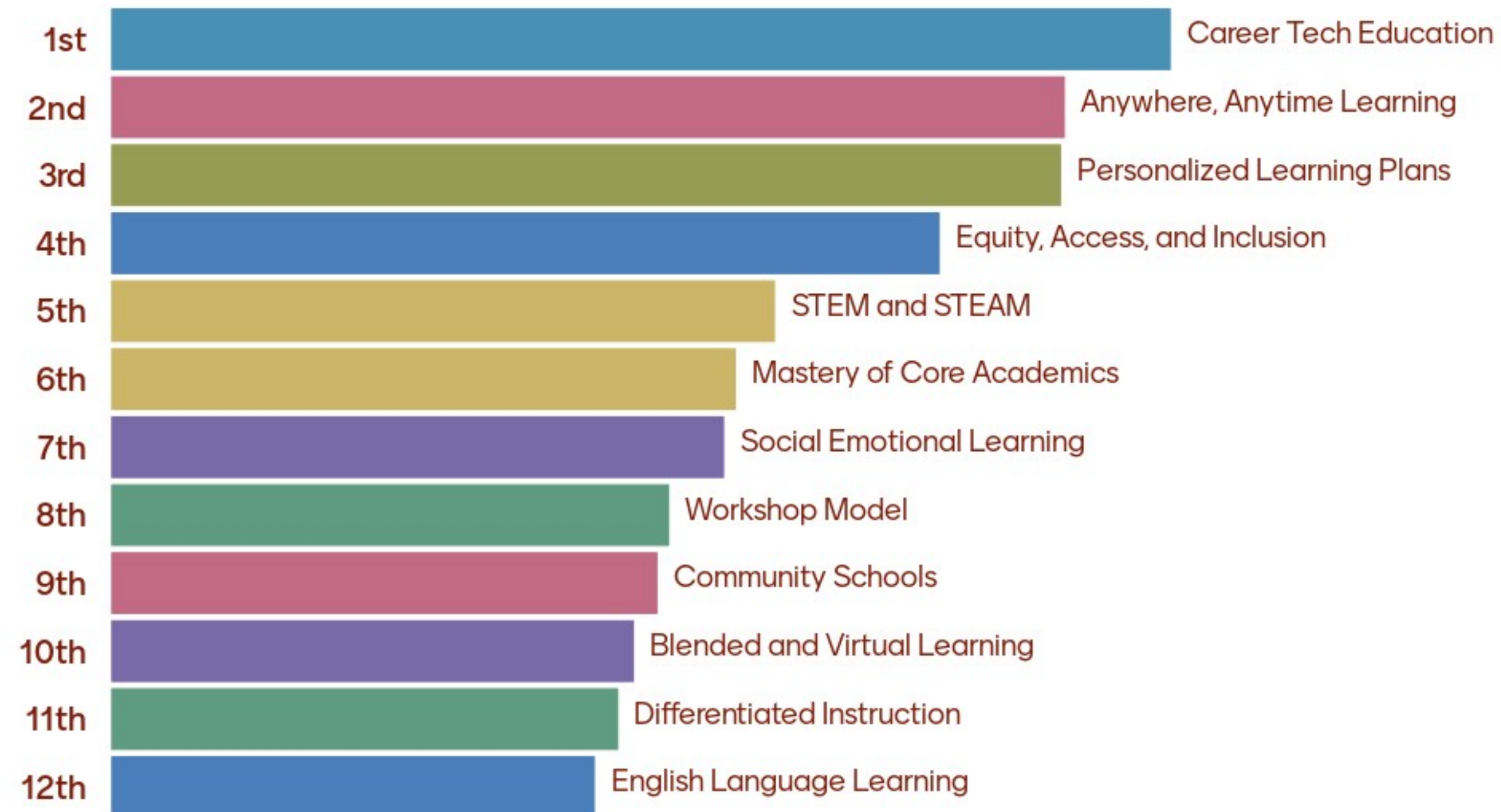


Blended and Virtual Learning

- Seamless Technology Integration
- Online and Virtual Delivery
- Production, Not Just Consumption of Technology



Which of these focus areas are most important to you?



What programs and focus areas are missing from this list that are important to you?

71 Answers

ets

shadowing programs

College prep

College Bound Programs

internship and job opportunities

cultural learning

internship/mentoring/ career placement

Ap classes

Music programs at MST



What programs and focus areas are missing from this list that are important to you?

71 Answers

ELOs - Extra Learning Opportunities

cultural programs

World language

finance programs

More ands on thins

Classes about life, ex. taxes, how to by a house, buy a car life skills

Cold water

driver ed classes

education talent search ETS



What programs and focus areas are missing from this list that are important to you?

71 Answers

Music

internship and job opportunities

More language options

educational talent search (ets)

i love gay peopel

life skills

Hands-on learning

collage opportunities

Music programs at MST like band, orchestra or chorus.



What programs and focus areas are missing from this list that are important to you?

71 Answers

pride month

have more options for language courses

accounting and a lot of basic knowledge of handling money after high school

Add a class that helps you learn how to live your life like how to file taxes and tax return and all of those necessities

GSA program

Introducing trips for future careers

music department

Law

Donald Trump



What programs and focus areas are missing from this list that are important to you?

71 Answers

Y.O.U

classes about how to learn

athletics at mst

cultural program

more thingzs that are for people who just want to make money and work hard

Adulting life skills

Internships, resources for students who graduate and don't choose the traditional college path,

world language

Easy money programs



What programs and focus areas are missing from this list that are important to you?

71 Answers

field trips

Class levels that are at peoples speeds and not just honors or general

engineering programs

Finance programs

field trips abroad

jrotc

athletics

Medical programs

disconnect spaces - less tech



What programs and focus areas are missing from this list that are important to you?

71 Answers

Field trips

Class that teaches you how to file taxes and face returns and how to do your bills

more things to make life easier later on in life

Family and Consumer Science

better bus system

nap room

Taxes

Study programs

places where you can be ore hands on



What programs and focus areas are missing from this list that are important to you?

71 Answers

athletics besides common sports such as tennis, fencing, badminton

more hands on

more shadowing and hands-on opportunities

Internet literacy class - to help people use technological tools properly, as they are becoming more widely used across all aspects of life.

better parking for students

boys volleyball

Intermiral sports

Safer bus system people should have a bus card that allows them to check in so no random people can come and sit with the students



MANCHESTER SCHOOL DISTRICT

Design Patterns

New School Design Patterns

Architectural Design Approaches

New School
Design Patterns

Agile
Classrooms



New School
Design Patterns

Outdoor Play
and Learning



New School
Design Patterns

Welcoming Arrival
Safe Drop-off/Pick-up



New School
Design Patterns

Heart of the School



Rate Every Slide



LOVE IT!



GREAT IDEA



NOT SO MUCH



MAYBE



MANCHESTER SCHOOL DISTRICT

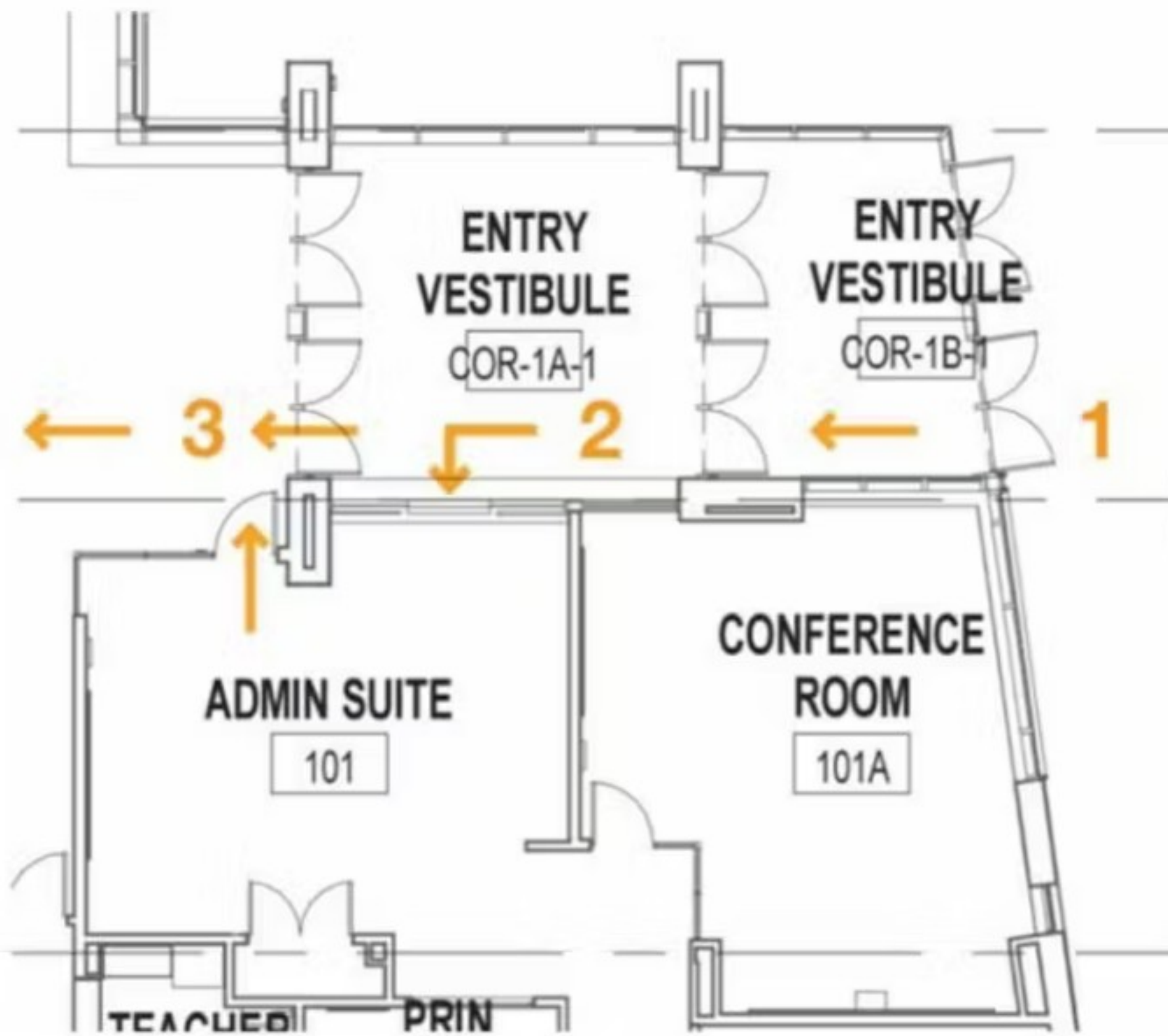
Set 1

New School Design Patterns

Safety and Security

GLOBAL PRINCIPLES

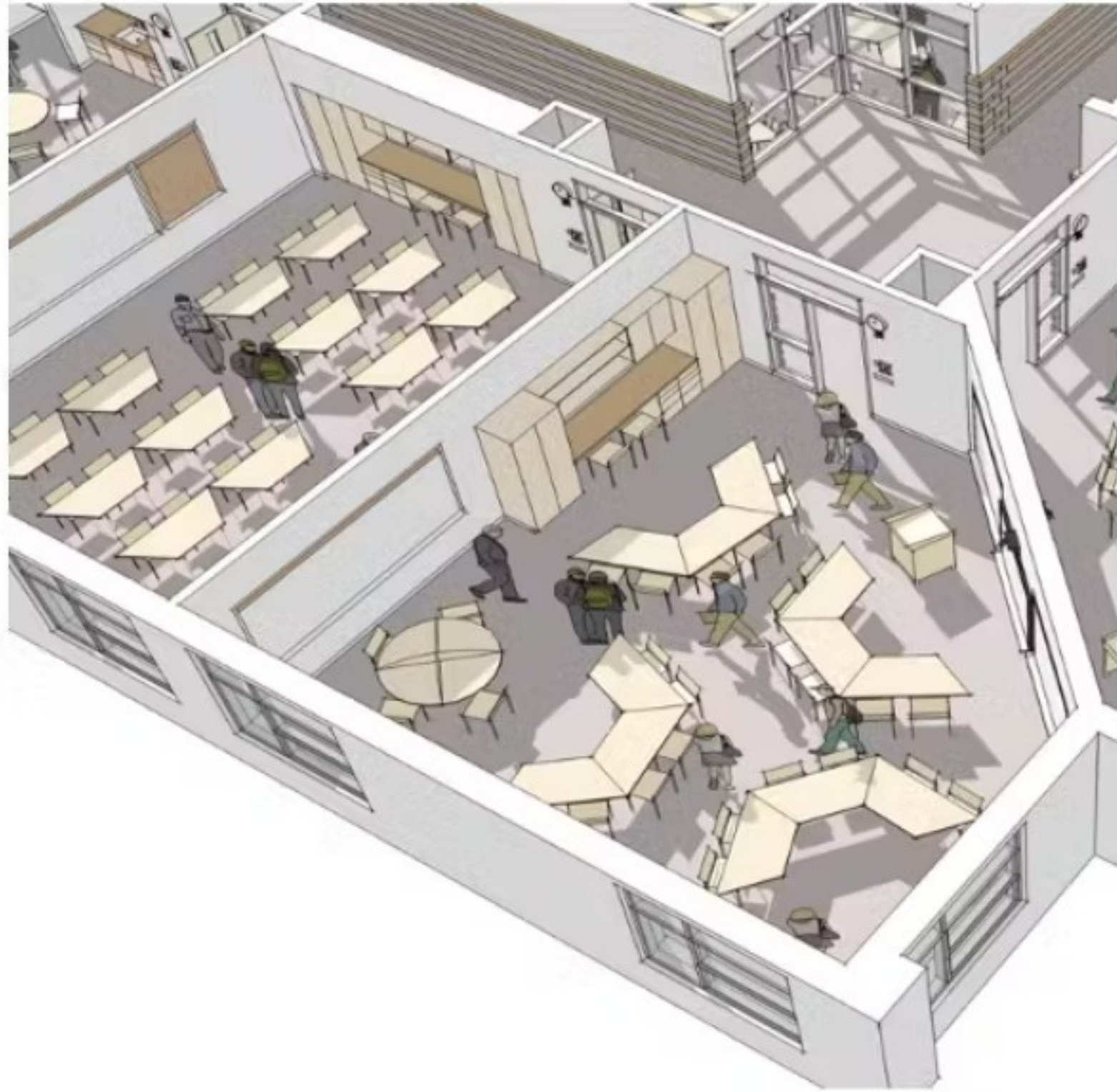
TOP STRATEGIES FROM GLOBAL CONVERSATION



- Visibility / Transparency / connectedness – strategic approach
- Single point of entry
- Welcoming / not prison feel
- Process of design / align with policy / align with first responders
- Pride of ownership / define public and private
- Social / emotional connectedness
- Layers of access control / visibility – cameras/ authorized access
- Feeling of safety
- Diversity of learning spaces
- Integrated communication plan
- Education around safety and security policy / features
- Place within the classroom that provides a sense of safety
- Design safety through architecture

New School Design Patterns

Flexible Classrooms



New School Design Patterns

Welcoming Arrival Safe Drop-off/Pick-up



New School Design Patterns

Heart of the School



New School Design Patterns

Safe Community Use and Access



New School Design Patterns

Outdoor Play and Learning



New School Design Patterns

Natural Light



New School Design Patterns

Sustainability/ Building as Teacher



Recycling

Did you know?
The City of Cambridge uses single-stream recycling, which means you can mix clean bottles, cans, paper, and cardboard in the same bin. This material will be recycled using a variety of machines. Conveyors, separating discs, and magnets will help to separate Cambridge's single stream of materials into separate streams of glass, cardboard, paper, and metal.

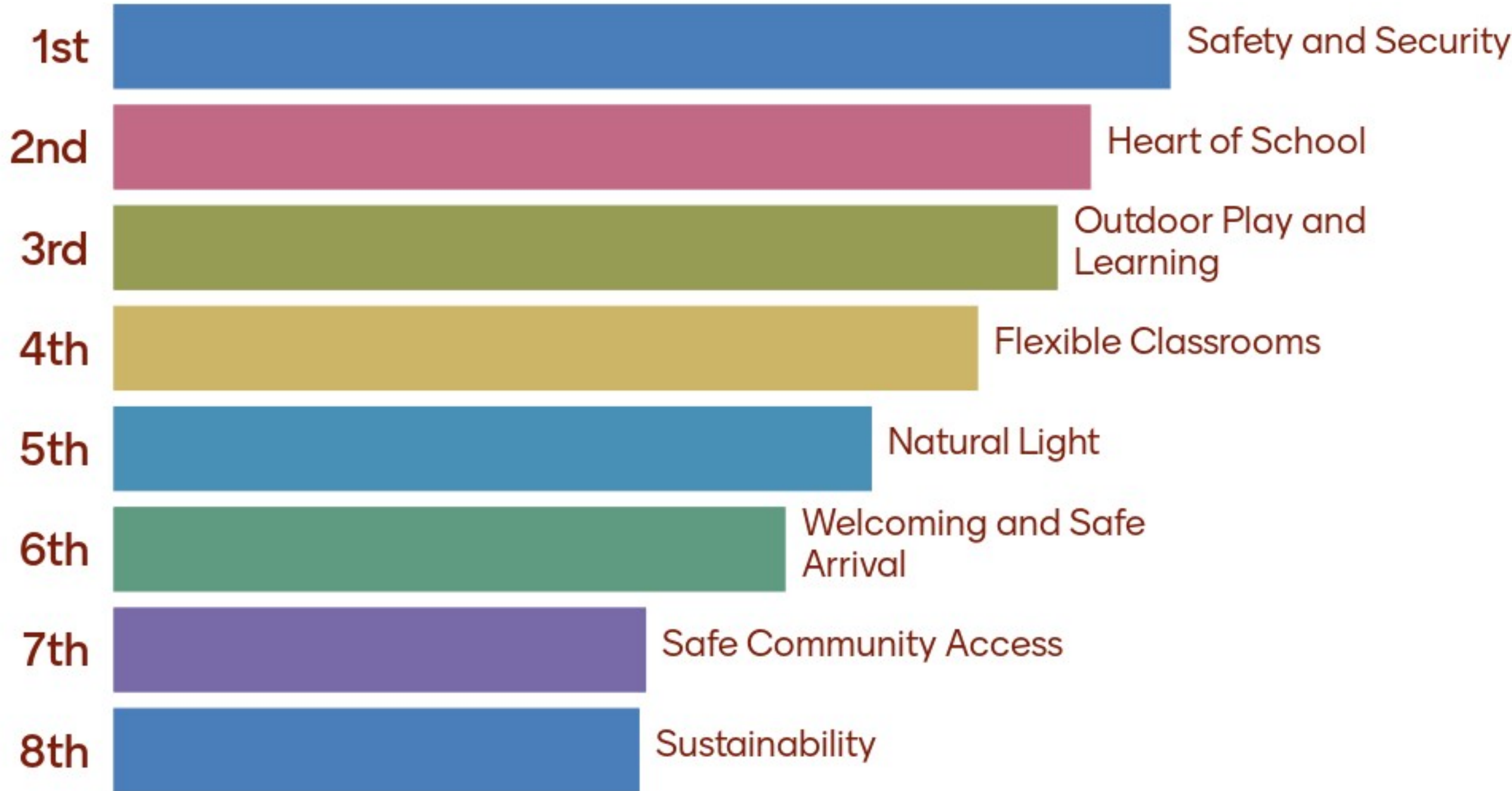


Supply Air Ducts

LOOK UP! The purple ducts are bringing you air! A network of these ducts "supply" air into each room of the school. Whether it's a warm day or a cool one, the geothermal system helps heat pumps near each classroom heat or cool the outside air. By the time this air reaches you, it's exactly the right temperature.



Which of these Design Patterns do think are most important?





MANCHESTER SCHOOL DISTRICT

Set 2

New School Design Patterns

Extended Learning Spaces



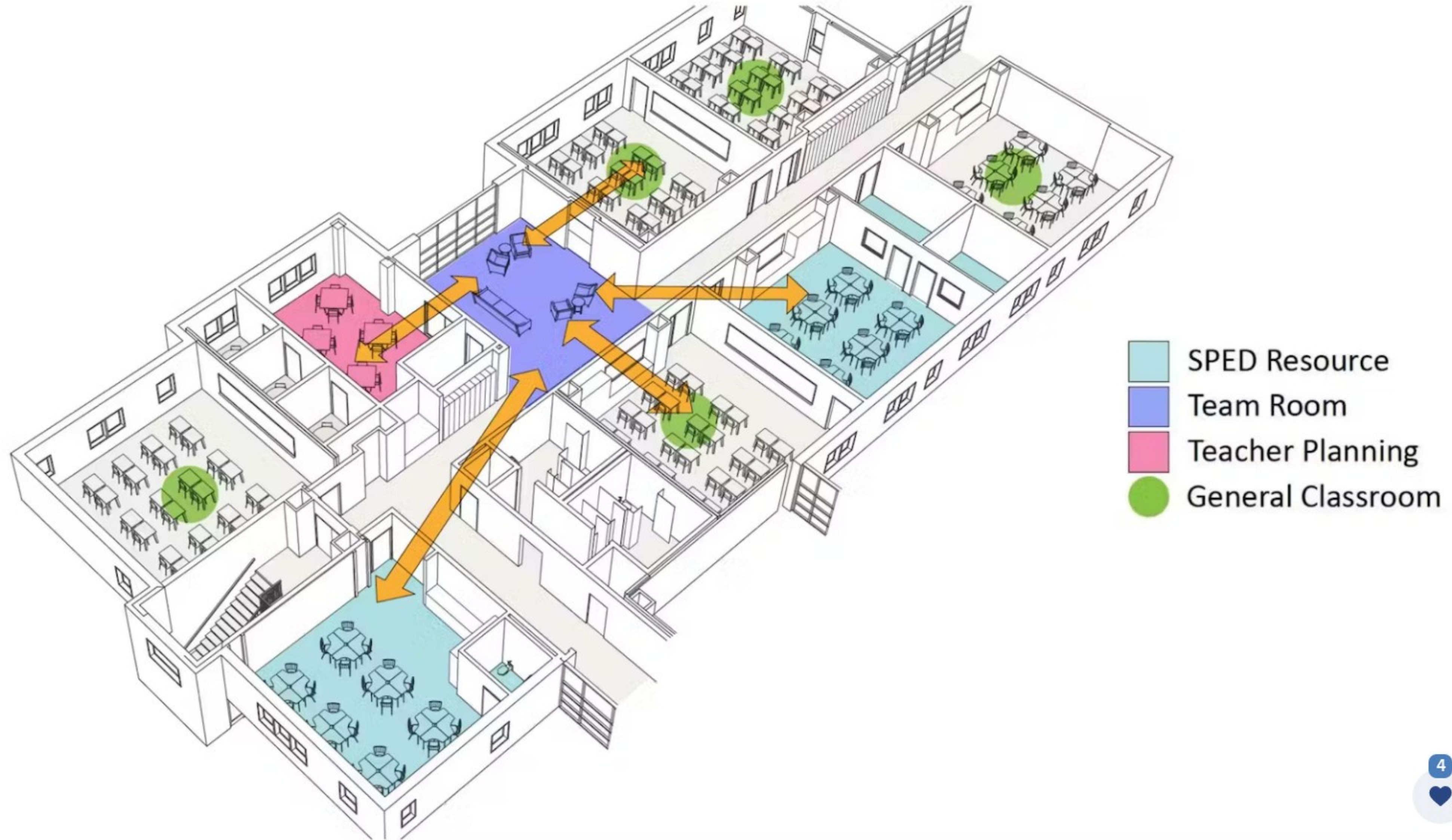
New School Design Patterns

Maker Classrooms and Maker Spaces



New School Design Patterns

Classroom Neighborhoods



New School Design Patterns

Wayfinding and Streetscapes



New School Design Patterns

Media Center Learning Commons



New School Design Patterns

Enrichment Spaces



New School Design Patterns

Career Tech Spaces

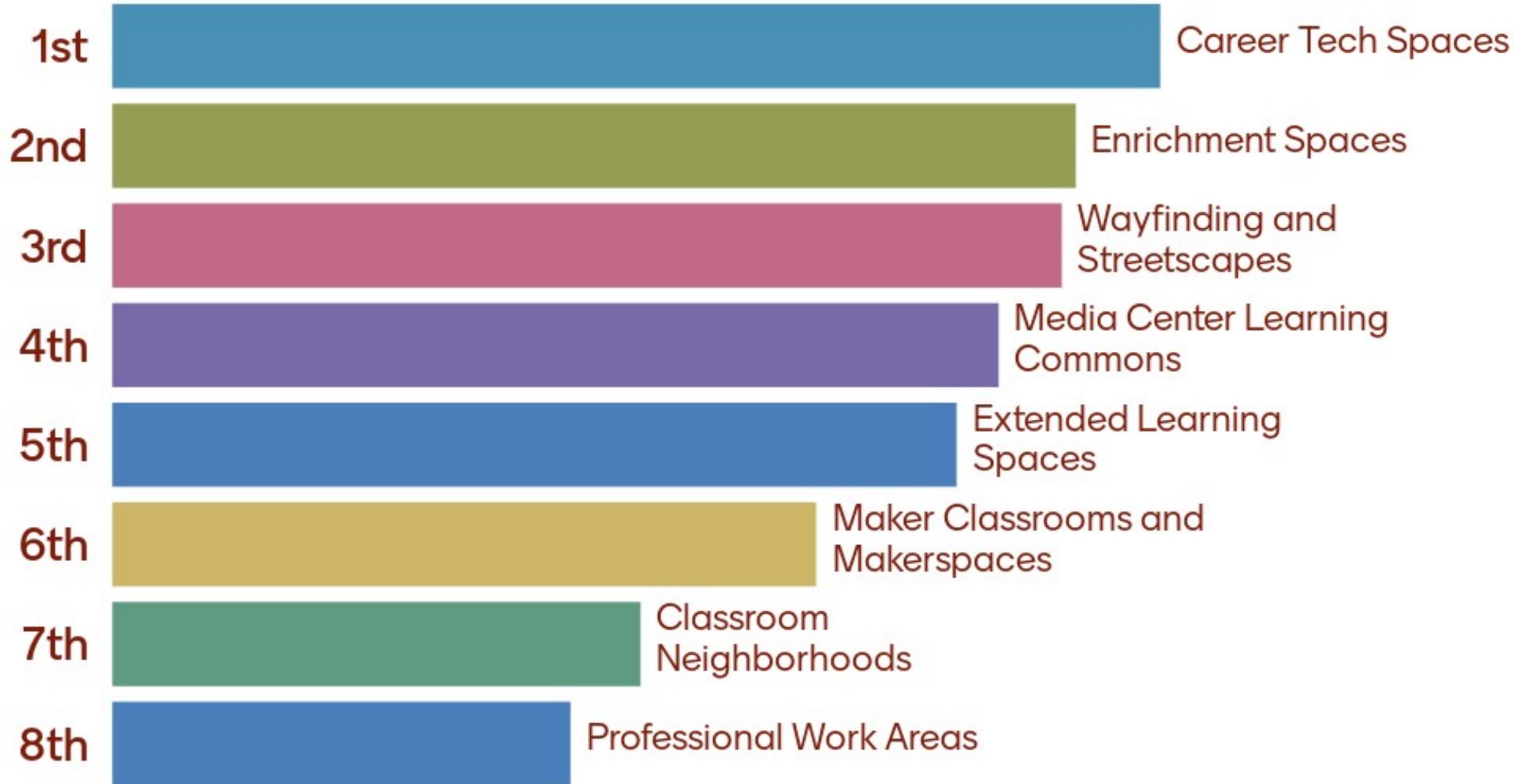


New School Design Patterns

Professional Work Areas



Which of these Design Patterns do think are most important?





MANCHESTER SCHOOL DISTRICT

Set 3

New School Design Patterns

Collaborative Spaces



New School Design Patterns

Break Out Spaces



New School Design Patterns

Nooks, Caves and Quiet Spaces



New School Design Patterns

Varied Performance Venues



New School Design Patterns

Anywhere, Anytime Learning



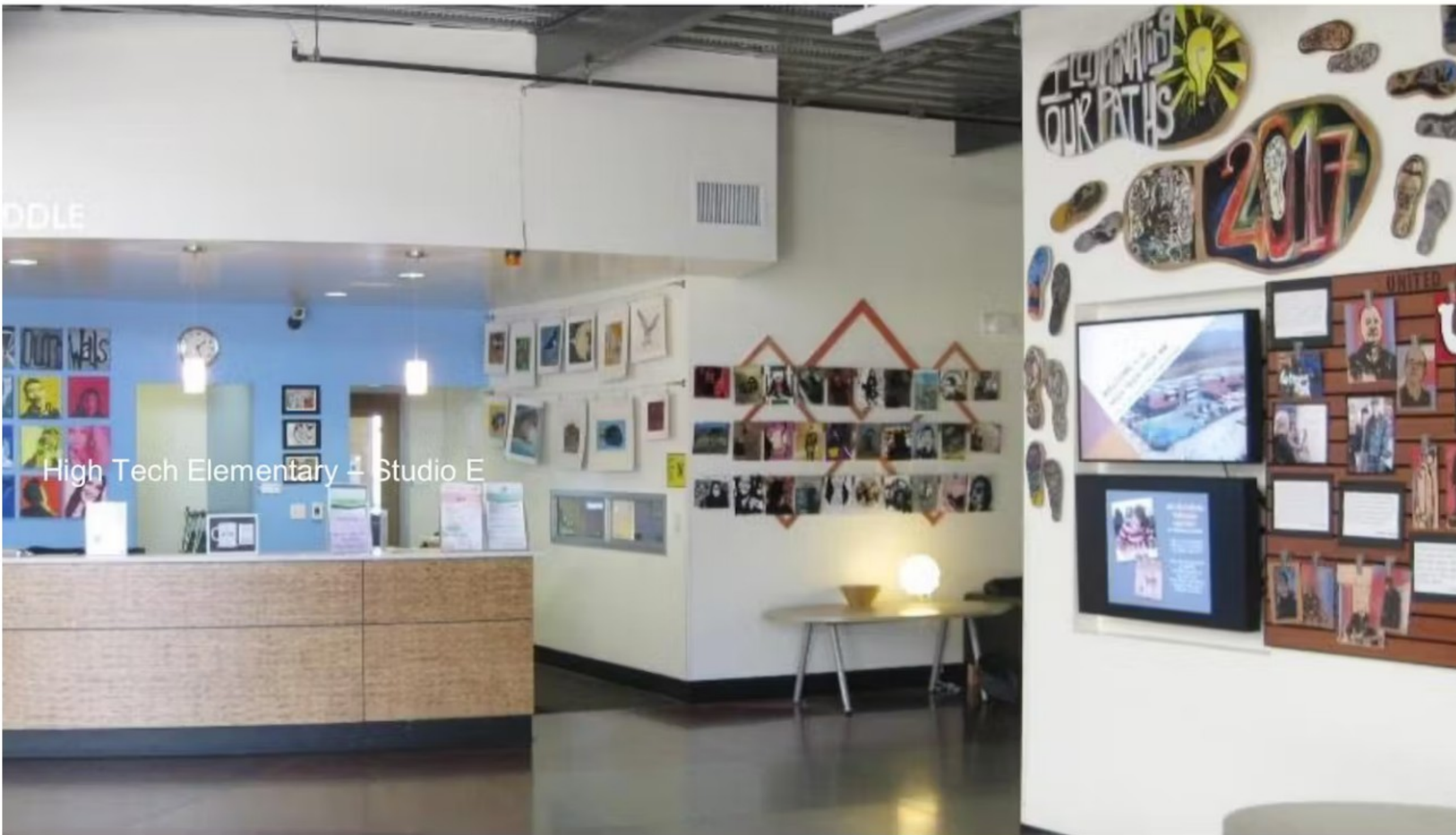
New School Design Patterns

Good Storage, Lockers, and Cubbies



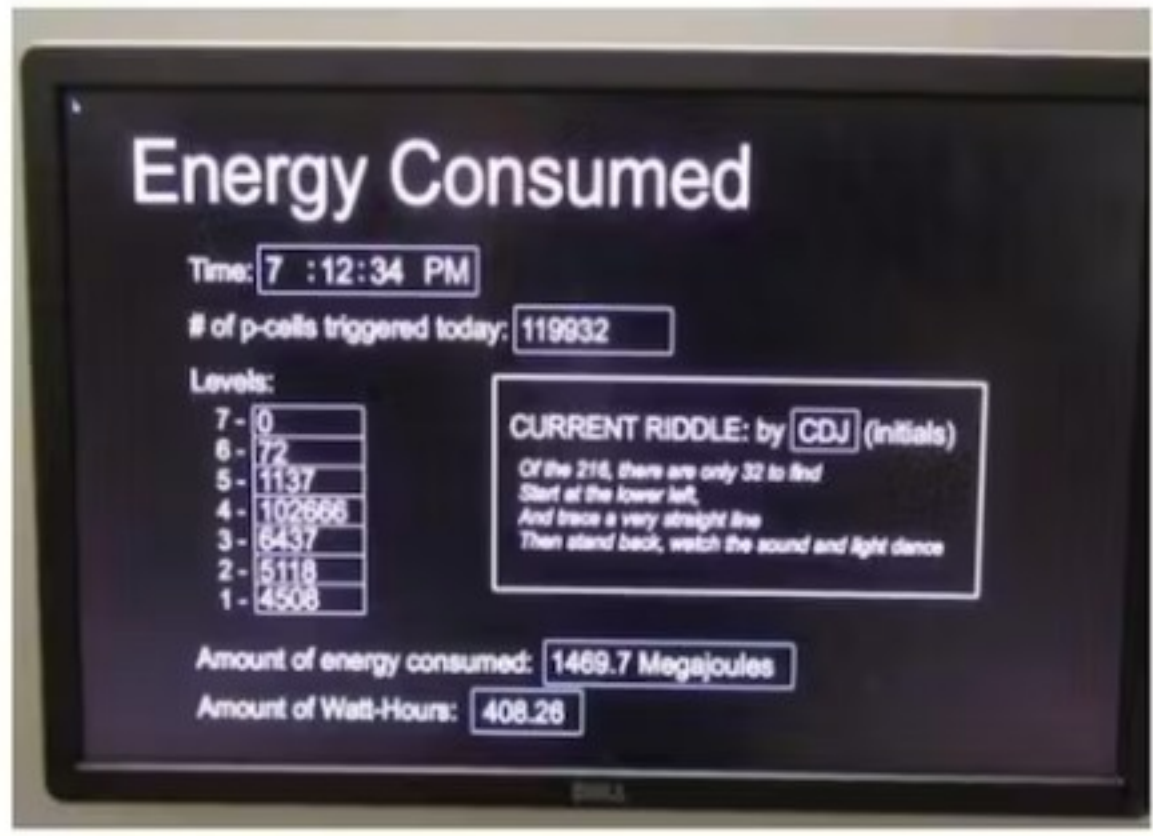
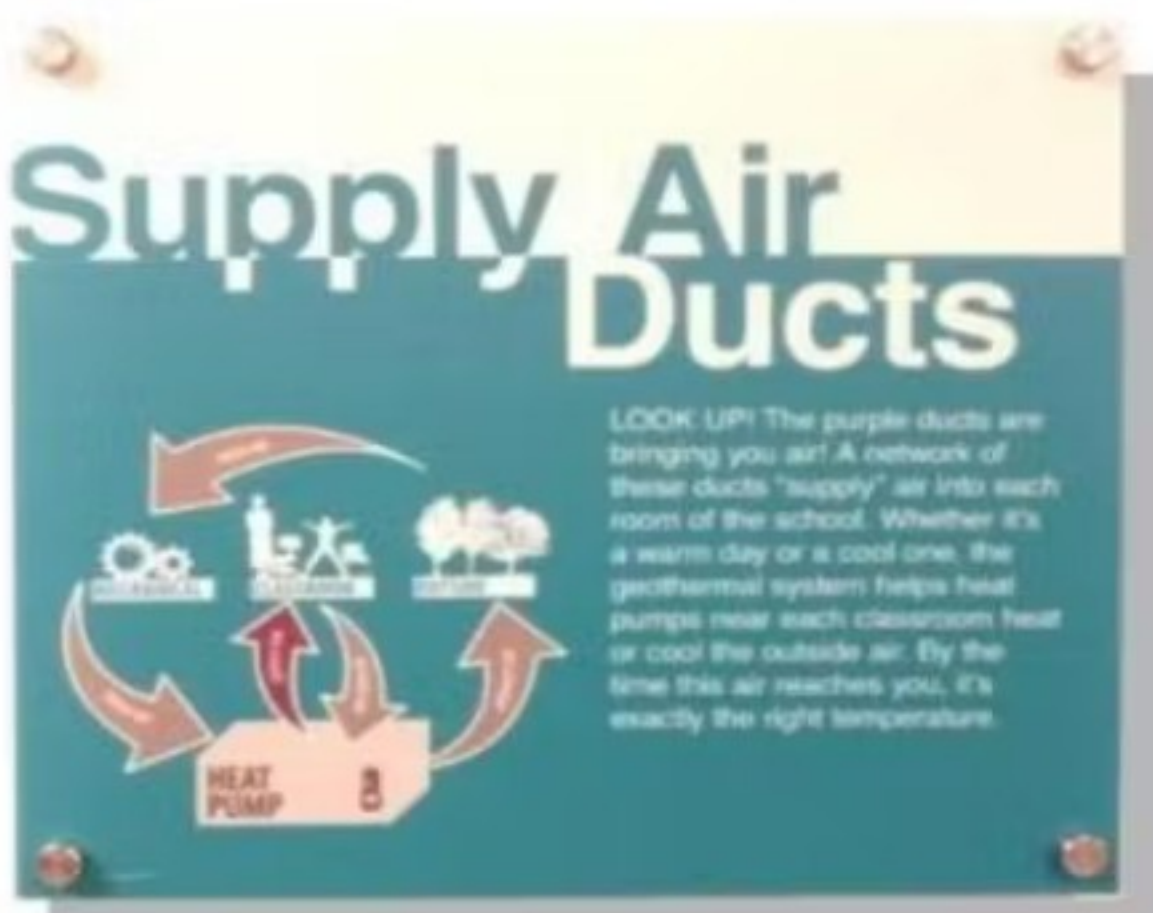
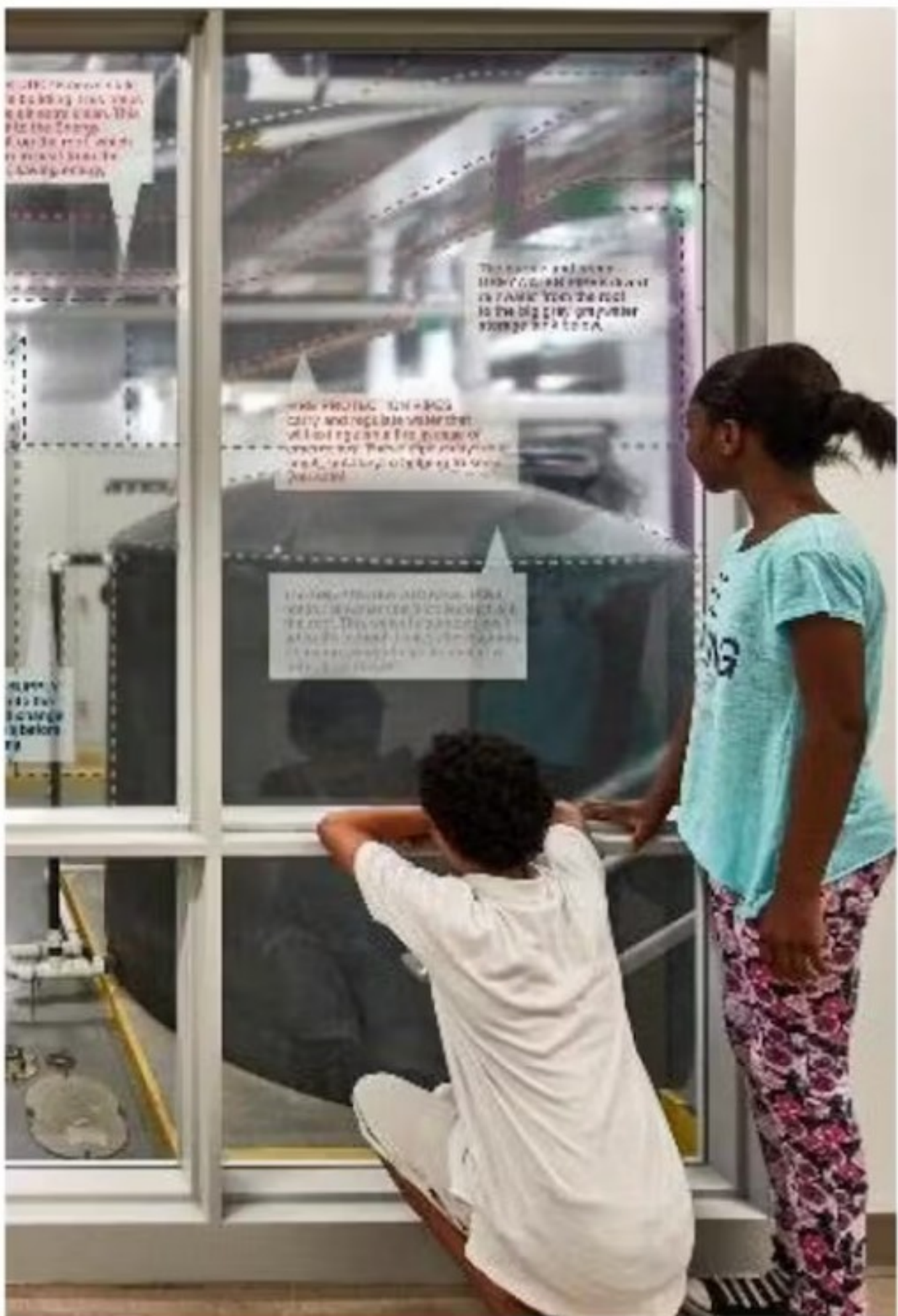
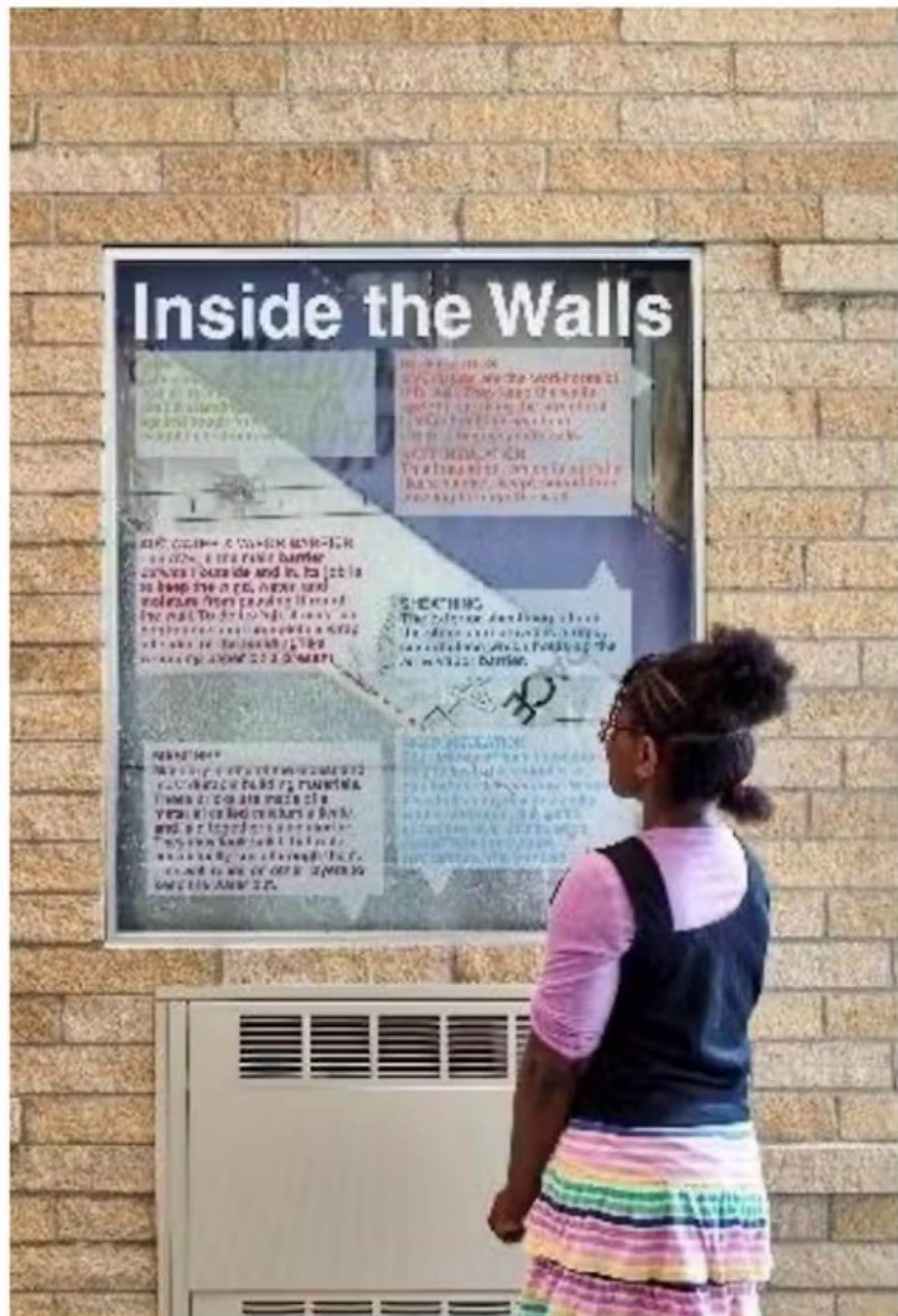
New School Design Patterns

Display and Exhibition

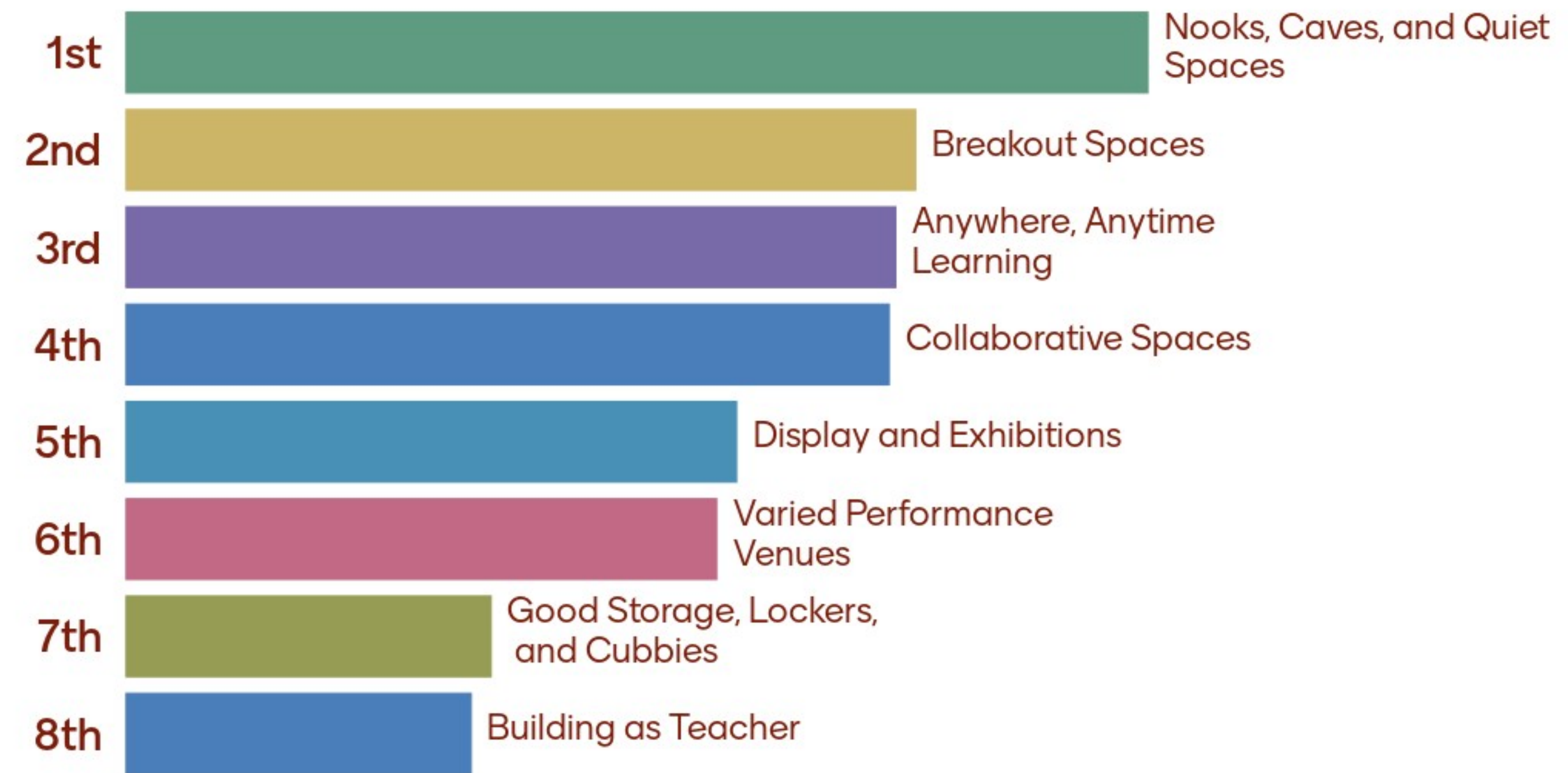


New School Design Patterns

Building as Teacher



Which of these Design Patterns do think are most important?





MANCHESTER SCHOOL DISTRICT

Blue Sky Aspirational Ideas for MSD Facilities

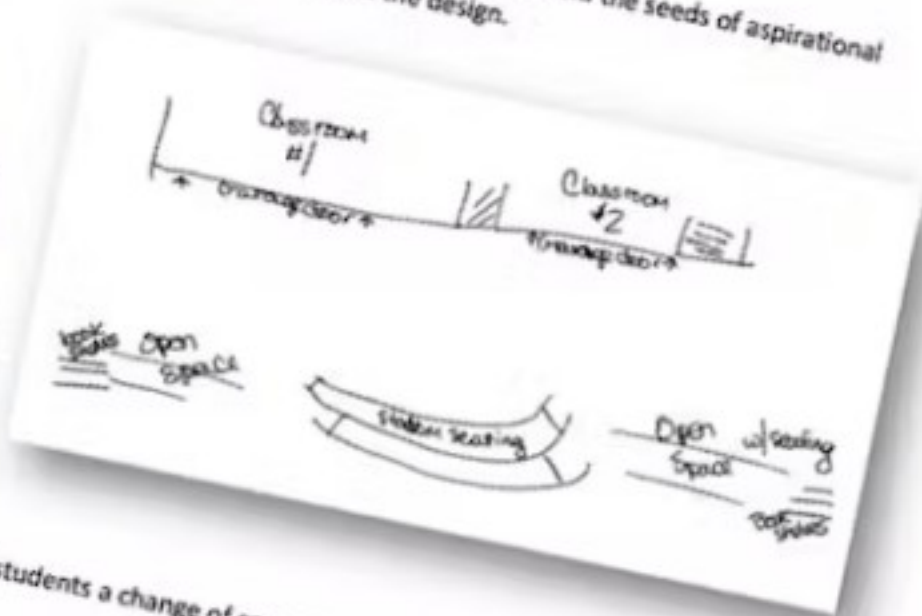
Blue Sky Ideas

The following "Blue Sky" ideas for the design of the renovated and/or new Dale Street School were recorded during Workshop Three. Individual participants wrote about their own Blue-Sky Ideas and then shared them with the larger group. Ideas have been grouped together by like-themes.

Blue Sky Ideas, though sometimes not feasible due to budget or design constraints, often hold the seeds of aspirational ideas and design approaches that can be implemented on some level within the design.

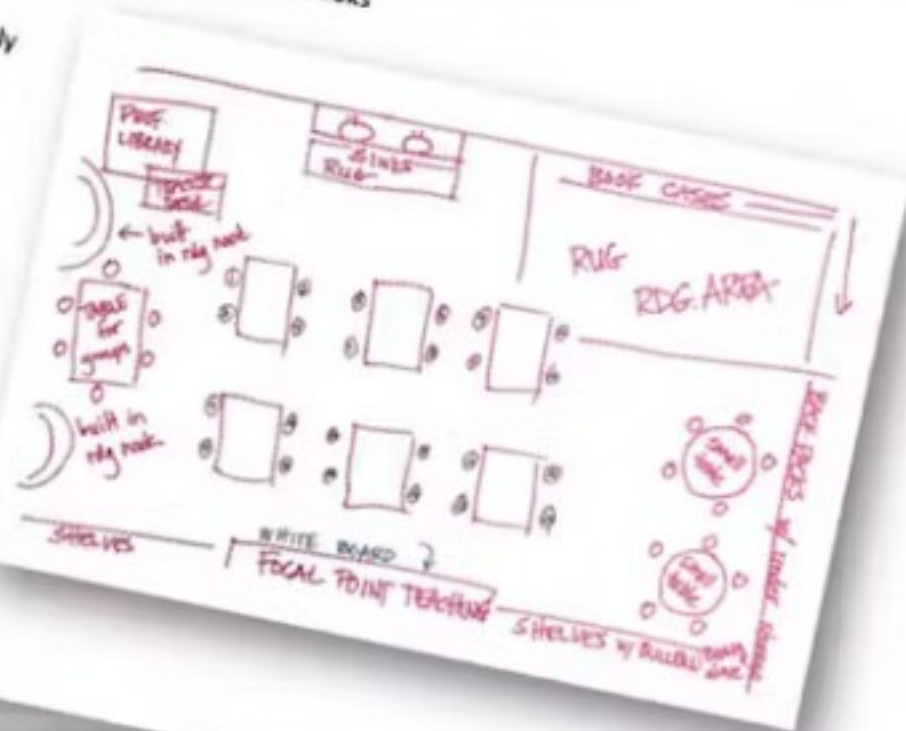
"Neighborhood" Gathering Spaces

- Central gathering space outside of a cluster of classrooms
 - Each classroom has a garage door that opens into the central gathering space hall
 - This allows a cluster of classrooms to easily move their chairs into this space for cluster learning, discussions, presentations
 - Within the gathering space/hall there will also be comfortable stadium seating (movable) in multi-colors large enough to fit 2 classrooms at a time
 - Programs can be seen here as well as giving students a change of space for lessons
 - Bright inviting halls
 - Bookshelves to include optional reading for age appropriate books



Large and Comfortable Classrooms

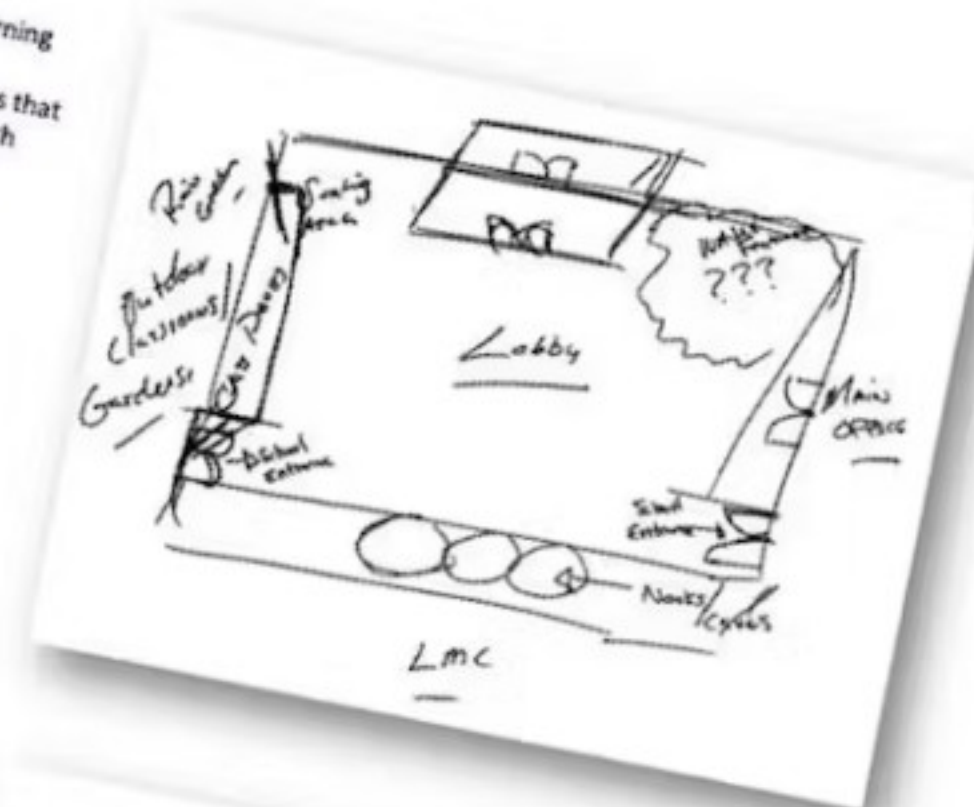
- Seating space for 24 students comfortably
 - Lots of light/windows
 - WHITEBOARD - FOCAL TEACHING SPACE with all appropriate technology
 - Large reading area with carpeted floor/area rug
 - Space for storage (units, supplies, materials)
 - Space for teacher desk/personal prof. LIBRARY
 - Space for students to move around the room to work in flexible groups (pairs, up to 5 or 6)
 - Comfortable seating space for independent reading
 - Nooks



Blue Sky Ideas Continued

Inspiring School Entry

- A school entrance that inspires learning for all
 - Open area with nooks and caves that is tied into classroom spaces both indoor/outside with play spaces



Presentation Space

- Where students can display their capstone projects (e.g. museum)
 - Along with this space, there would be a stage and microphones (TED Talk style) where students can present their work



What are your favorite things about MSD schools buildings now?

5

Answers

Not the stairs

Nice Temperature controlled rooms nooks and quiet spaces more colorful hallways

i think we should use our school ids to get into the school maybe like a machine where you can swipe the id or if you loose it you can just type your number

culture design

a swipe to enter entrance for students. this will keep track of everyone who leaves and exits and keep the school safe. school number or id card can be used

Please share one or more aspirational Blue Sky Ideas for MSD K-12 school buildings and campuses.

53 Answers

Open spaces

Not the stairs

Breakout rooms

the nooks, caves, and quiet spaces (especially for highschool students)

Nooks and quiet corners

Better seating and desks

Open spaces to collaborate

outdoor access

I'd like something that has better quality security cameras and places where people can see into the classrooms that have unique things going on inside them

Please share one or more aspirational Blue Sky Ideas for MSD K-12 school buildings and campuses.

53 Answers

Collaborative spaces

napping places

I would like to see a lot more design in the hallways

More practice spaces for music students to practice.

having areas to talk to people

Lockers so people dont have to carry heavy bags all day

Safety

More tables for students eating lunch

nooks, caves, safe drop off and pick up

Please share one or more aspirational Blue Sky Ideas for MSD K-12 school buildings and campuses.

53 Answers

Community gardens, wider hallways, locker removal, OUTDOOR CLASSROOMS, faculty spaces, FUNCTIONAL BATHROOMS, open campus, unstructured time

less cramped up feeling in the classrooms, make them a bit more welcoming , security cameras, big windows for natural light

not looking like a prison

Expansion of hallways and using more of our space

Better usage of our outdoor areas at memorial

Metal detectors for safety

more privacy in the bathrooms

more interesting things to see or design styles in the hallways and classrooms

greenhouse

Please share one or more aspirational Blue Sky Ideas for MSD K-12 school buildings and campuses.

53 Answers

more space in the hallways

more design styles in the hallways

Better security against potential dangers like weapons

Definitely quiet spaces and main areas. More color and decoration, outside areas as well

combine some classrooms

Natural lighting

More solar panels that are efficient and do not waste any power and spend some big bucks on them

More colorful and inviting design

A real library for MST

Please share one or more aspirational Blue Sky Ideas for MSD K-12 school buildings and campuses.

53 Answers

You should paint the hallways just like central!!

natural lighting

telescopes

learning commons

replace all the old romex in the walls with better preferably medical grade romex that can take a beating to them

swipe to enter for students. school id or passcode can be used, itll help keep track of everyone who enters and leaves and keep the school safer

we should use our ids to get into school. like maybe a machine to swipe your id and if you don't have your id you can type your number

removed lockers

heart of school

Please share one or more aspirational Blue Sky Ideas for MSD K-12 school buildings and campuses.

53 Answers

new ceilings

remove lockers

make lights more efficient

wide halls

Vegan options for lunches

Yes, the id thing!!!

Yes

Food provided that is suitable for vegans





MANCHESTER SCHOOL DISTRICT

Q & A