



Cape Elizabeth School Department

Open Minds and Open Doors

Future Ready

Learning Goals

What are the school needs?

The school department needs facility modifications to accommodate the changes in education and student support that have emerged over many decades

21st Century Skills

What does future-ready teaching and learning mean to your district?

The 6 Rs

Reading	Rigor
Writing	Relevance
Arithmetic	Relationship

The 5 Cs

Critical Thinking	Creativity
Communication	Citizenship
Collaboration	

SEL

Social Emotional Learning

Hands-On Learning

STEM/STEAM, and Career Tech

Student Centered

Interdisciplinary

Technology-Rich

Inclusive and Differentiated

Community Connected

Problem and Project-Based

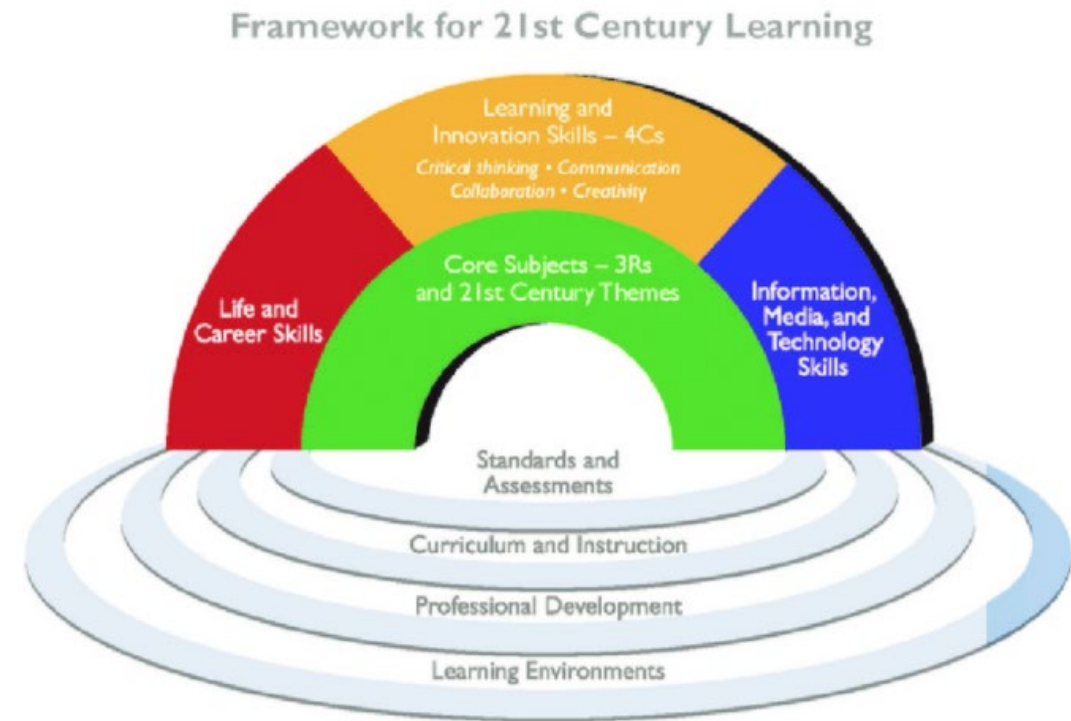
Process Oriented



Partnership for 21st Century Skills

The 5 C's

- Critical Thinking
- Communication
- Collaboration
- Creativity
- Citizenship



Changes in Society Since CESD Schools were Constructed

Workspaces Present Day: IDEXX



Workspaces
in the 1950s



Workspaces
in the 1990s

Changes in Society Since CESD Schools were Constructed

Preparing for Post-Secondary / Workforce in Present Day:
Collaboration, Communication, Cross-Disciplinary Learning



*UMaine Ferland
Engineering
Education &
Design Center*

WEX Headquarters



UMaine Capstone Project Lab



How Education is Changing

Safe, connected, and fully wired environments where learning extends beyond the walls of the classroom



- Clear and safe entry and circulation
- Minimize hallway space
- Flexible classrooms and furniture
 - Support for traditional, student-centered, and differentiated learning
- Varied sized spaces
 - Small group
 - Large group
 - Collaboration spaces
 - Support spaces
 - Offices

How Education is Changing

Tasked with preparing students for 21st Century careers and a global economy

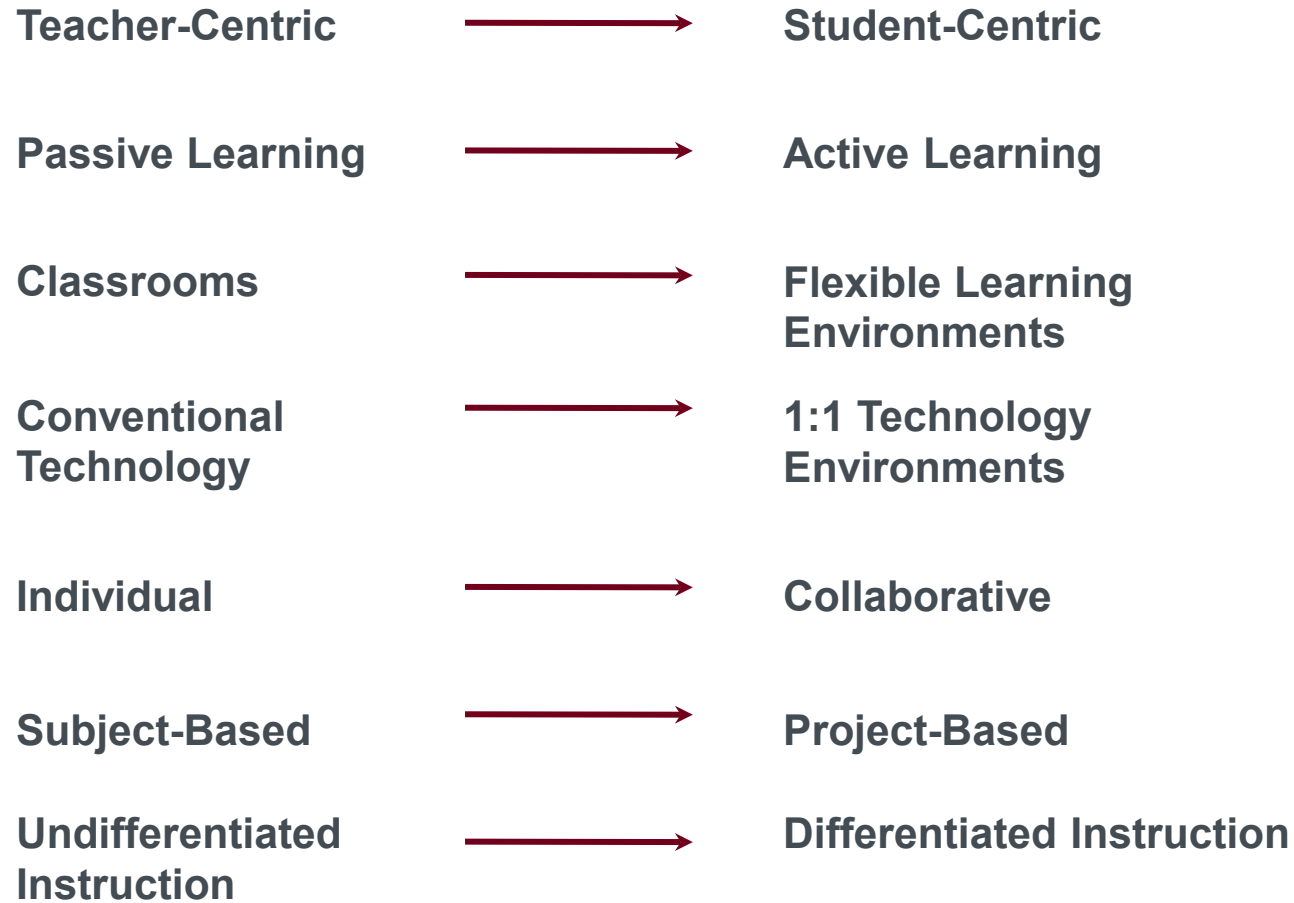


1. Global citizenship skills
2. Innovation and creativity skills
3. Technology skills
4. Interpersonal skills
5. Personalized and self-paced learning
6. Accessible and inclusive learning
7. Problem-based and collaborative learning

Educational Delivery

What do your district and school value?

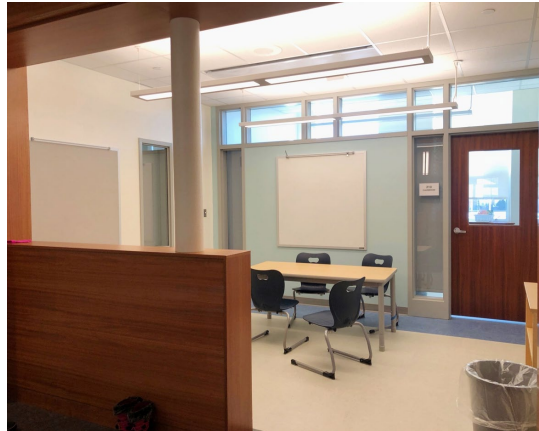
Where do you want to be?



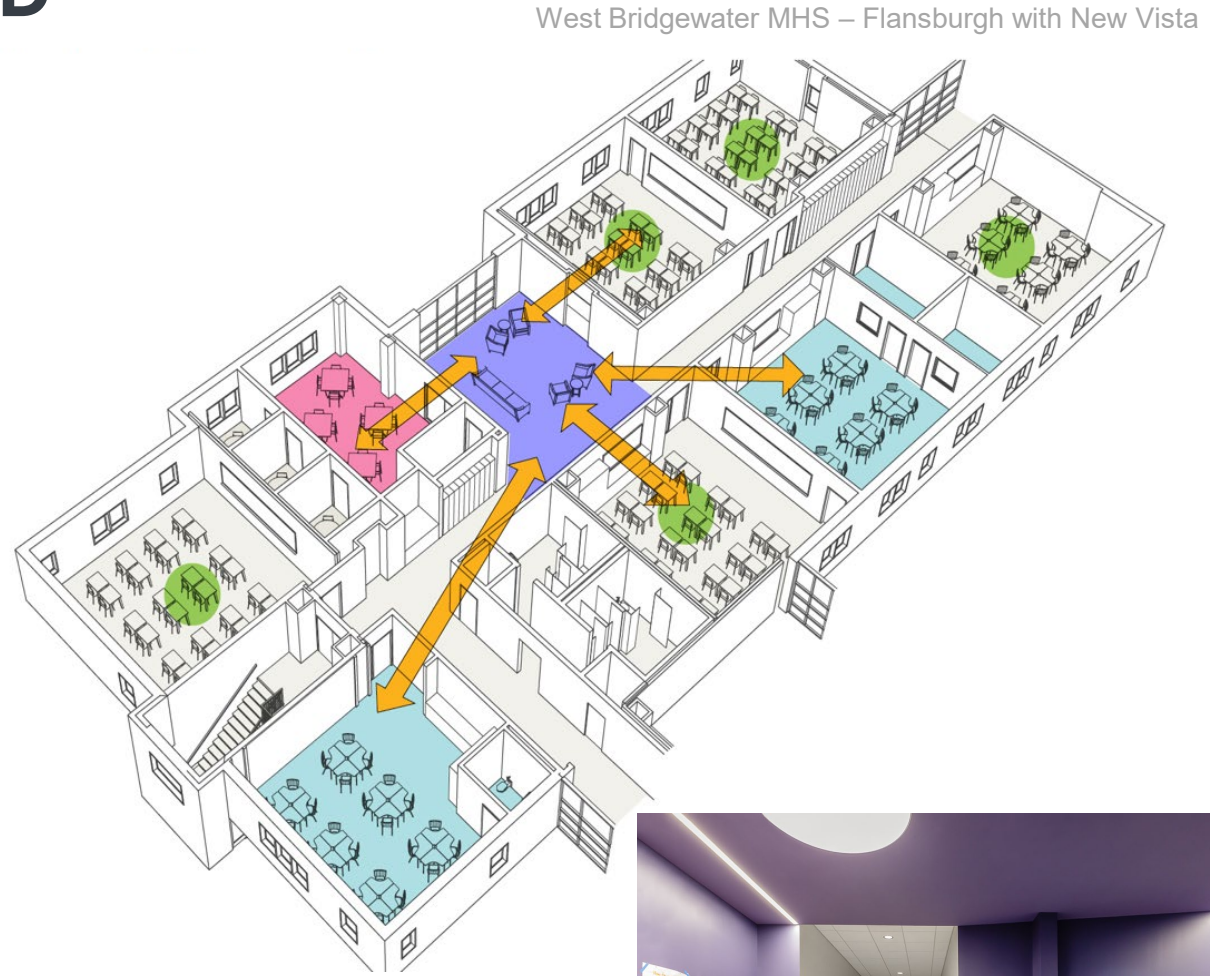
How Education is Changing

Tasked with meeting the needs of all learners in the least restrictive environment possible

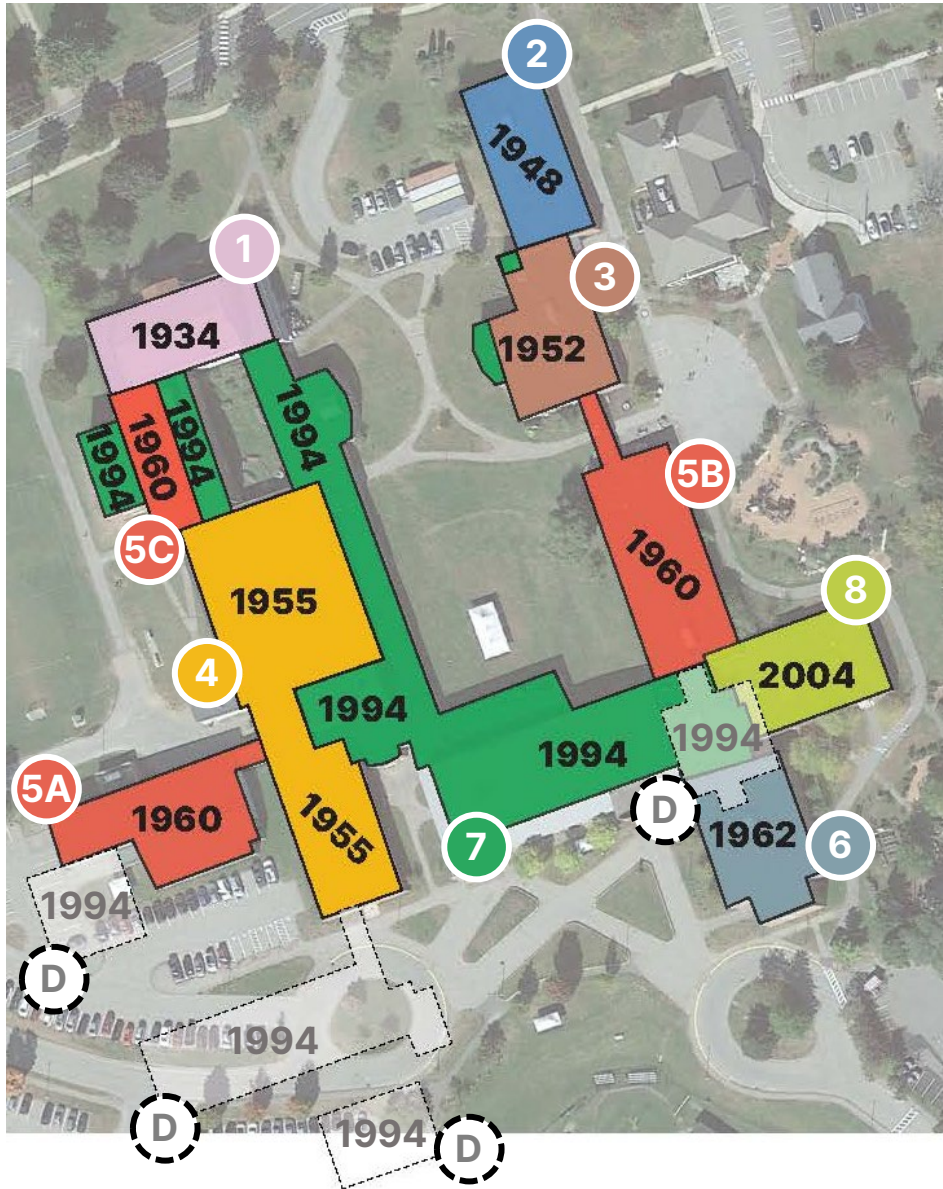
- Classroom Teachers
- Special Education Teachers
- Educational Technicians
- Occupational Therapists
- Speech Therapists
- Physical Therapists
- Counselors



Changes in Society Since CESD Schools were Constructed



Timeline | Evolution of Buildings



- 1
- 2
- 3
- 4
- 5A
- 5B
- 5C
- 6
- HS
- 7
- D
- 8

1934
(89 Years Old)

1948
(75 Years Old)

1952
(71 Years Old)

1955
(68 Years Old)

1960
(63 Years Old)

1960
(63 Years Old)

1960
(63 Years Old)

1962
(61 Years Old)

1970
(53 Years Old)

1994
(29 Years Old)

1994
(Demolished)

2004
(19 Years Old)

Original High School Constructed (currently MS)

Original Pond Cove Constructed (classrooms, cafeteria, and kitchen (currently 4th grade wing)

Pond Cove Addition: Classrooms, kitchen/dining (currently Library)

Jr. HS Addition: 8 Classrooms, gym, locker rooms (currently same use)

Jr. HS Addition: Vocational art wing (currently Music)

Jr. HS Addition: 8 Classrooms, bathrooms, principal/office, main entry (currently Pond Cove)

Jr. HS Addition: 2-story connector, classrooms, principal office, nurse, music, art (currently MS classrooms)

"Lunt" Science Wing: 12 classrooms (stand alone), (currently Pond Cove admin and classrooms)

New High School Constructed

MS Add: Admin suite, library, classrooms; Shared cafetorium; ES Add: Gym, office, entry; Reno throughout

Demolished facilities

Kindergarten Wing & Play Area: Classrooms with bathrooms and small group rooms (currently same use)