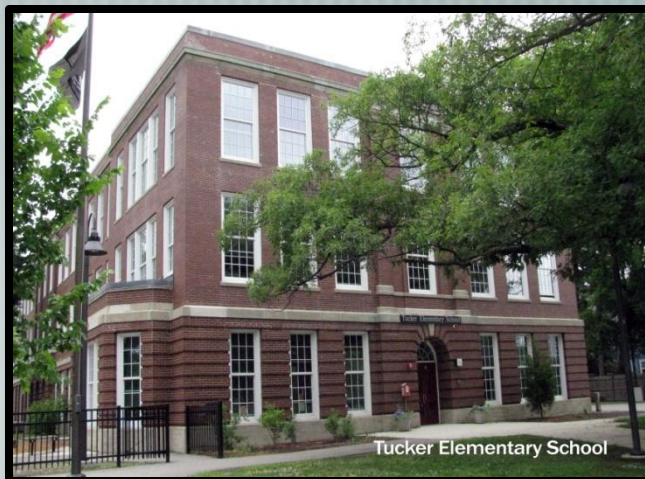


Milton Public Schools Grade One Programs Information Night

March 15, 2023



Agenda

- Welcome
- Grade One Programs
 - English Innovation Pathway Program
 - French Immersion Program
- Assignment Plan
- Lottery
- Timeline/Next Steps
- Questions



Grade One Programs

The English Innovation Pathway (with STEM & Spanish) and French Immersion programs provide content instruction to meet the Learning Standards set forth by the MA DESE Curriculum Frameworks in the following areas:

- Language Arts and Literacy
- Mathematics
- Science, Technology/Engineering
- History and Social Science
- World Languages
- The Arts
- Comprehensive Health (Phys. Ed.)



Common Curriculum and Assessments: English and French



Into Math is our new Math Curriculum. First grade students from both the French Immersion program and the English Innovation Pathway Program use math journals in Both French and English.

English Innovation Pathway with STEM and Spanish Program

English Innovation Pathway: STEM

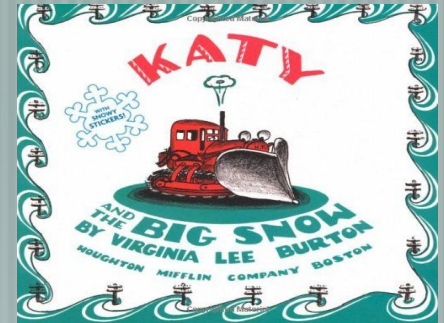
Exciting News! We are updating our STEM curriculum in Grades 1-3. The transition began last year with Grade 3 and will continue this year in Grades 1 and 2. We expect some variety as we pilot new materials but we are working towards implementing Project Lead the Way in Grades 1 through 5.



English Innovation Pathway: STEM Enrichment - First Grade

Lego Engineering Curriculum (Developed at Tufts University)

- Students solve real-world problems
- Engineering lessons are integrated into other content areas
- Lessons promote collaboration, critical thinking, perseverance
- Students engage in the Engineering Design Process



[Snow plow test
in action](#)

[Snow plow test
needing redesign
in action](#)

*Piloting of PLTW will begin in 2023-24

English Innovation Pathway: STEM Enrichment - Second Grade

Project Lead the Way – Launch Curriculum Materials Science: Properties of Matter Grids and Games

- Includes two modules, one engineering module and one computer science module
- Students investigate different materials and use their knowledge to design a prototype to keep an ice pop cold.
- Through hands-on activities both with and without a computer, students explore the sequential nature of computer programming.



English Innovation Pathway: STEM Enrichment – Third Grade

Project Lead the Way – Launch Curriculum Stability in Motion and Programming Patterns

- Includes two modules, one engineering module and one computer science module
- Students follow the design process to sketch, build, test, and reflect on a compound machine to rescue a trapped zoo animal.
- Through hands-on activities both with and without a computer, students use what they learned to create their own interactive stories.



English Innovation Pathway: STEM Enrichment - Fourth Grade

Project Lead the Way – Launch Curriculum

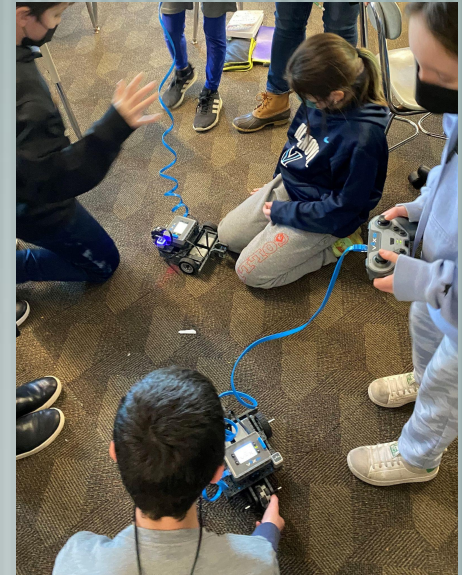
- Includes one engineering module, one biomedical module and one computer science module
- Students explore topics such as energy, light and sound, motion and stability and gravity
- Design problems encourage collaboration, analysis, problem solving, and computational thinking



English Innovation Pathway: STEM Enrichment – Fifth Grade

Project Lead the Way-Launch Curriculum

- Includes one robotics module, one engineering module, and one biomedical module.
- Students explore mechanical design and computer programming to design robots and automatic guided vehicles
- Students investigate different materials and take on the role of mechanical engineers to research and test the mechanical properties of items.



English Innovation Pathway: Spanish

Content-based Instruction in Spanish

- **Language Arts** (*reading, writing, listening, speaking, language*)- Using IXL (Grade 4-5)-(Grammar and Vocab), Rockalingua.
- **Math** (*numbers, counting, colors, shapes, patterns, place value*)
- **Science** (*calendar, seasons, weather, comparisons, nature, senses*)
- **Social Studies** (*Hispanic cultures and traditions*)



English Innovation Pathway: Spanish



- **Grades 1-2:**

Students receive one 30-minute period of Spanish instruction per week.

- **Grades 3-5:**

Students receive two 45-minute periods of Spanish instruction per week.

[Watch Spanish in Action](#)

Spanish: Grades 1-12

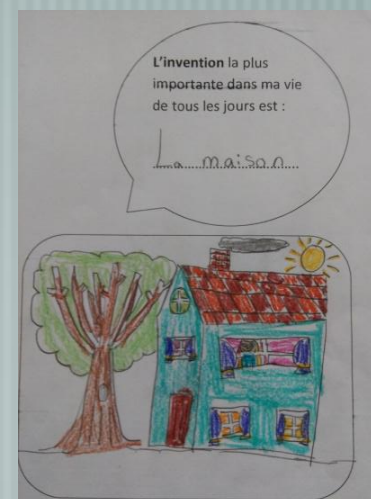
- Students who have successfully completed all five years at the elementary level are placed in Spanish B At Pierce Middle School. This will depend on teacher recommendation.
- By the end of 8th grade, students will have completed the equivalent of Spanish 1 for an entry into *Spanish 2 at the High School*.



French Immersion Program

French Immersion

- An Instructional model where the general school curriculum is taught through the medium of a target language; French.
- The program continues with advanced instruction through Middle School and High School.
- The Elementary French Immersion Program is a commitment. Students who come in after Grade 1 will need a placement test to determine entry if space is available.



French Immersion

Grades 1-2: All subjects are taught in French except for Art, Music, Physical Education, and Educational Technology which are taught by specialists in English.

Grades 3-4: 50% of the curriculum is taught in French (FLA, Social Studies, Science) and 50% is taught in English (ELA, Math)

Grade 5: 30% of the curriculum is taught in French (FLA, Social Studies) and 70% is taught in English (Math, ELA , Science).



French Immersion:

Grade 3 Transition to Bilingual Education

- *Formal English instruction is introduced in Grade 3. Skills in reading and Phonics transfer from French to English. Learning languages has shown that it helps Strengthen literacy skills as well as cognitive and metacognitive development.*
- *Students will typically Learn to read fluently in English with formal and targeted English instruction with the transfer of linguistic skills from French to English.*

French Immersion: Process

- *During the first month, the teacher addresses the class in French and students respond in English (Input vs Output).*
- *Classroom instruction is in French unless safety concerns require the teacher to speak in English.*
- *In a matter of weeks, students will increasingly participate in French.*
- *Starting in October/November students transition to speaking in French only.*



French Immersion: At home

- *Parents/guardians may not always understand the material used in class. Students know what to do and if not teachers are always available to answer questions the next day. Math HW goes home in English for parent support if/when needed.*
- *Parents/guardians are encouraged to read stories in any language at home. Or maybe have your students read in French to you and explain the story to you... they love doing that.*
- *Here is a Sample Newsletter that goes home*
[Home Communication -Newsletter](#)
- *At Home we have additional resources for students to use if they want to [Resources](#)*



Lalilo is an online platform where students can work on adaptive exercises in phonics, word recognition, and comprehension in French

Students journey through different worlds, collecting badges and unlocking stories. The vocabulary-rich stories teach students about nature and animals and other "mondes" (Worlds) in engaging and fun ways.

In *Lalilo* teachers can track whole class and individual progress of students. They can also assign specific lessons to students.

Inside the Classroom

French Language Arts

Reading Grade 5- FLA

Grade 4 Grammar/ Reading- ZigZag

Grade 4 Reading/ ZigZag

Grade 4 Small group ZigZag

Grade 1 Reading

Grade 1 "Pierre et le Loup"

Grade 1 Phonics

Grade 1 Small Group

Grade 1 small group phonics

Grade 2 Small group Reading

Small group writing lesson

Inside the classroom

What it looks and sounds like: Science, Math and Social Studies

[Science in Grade 2](#)

[Science in Grade 2](#)

[Science in Grade 3](#)

[Science in Grade 4](#)

[Grade 4 Animal research Presentations](#)

[Grade 3 Social Studies small Group](#)

[Grade 3 Social Studies Whole class](#)

[Grade 5 Social Studies](#)

[Grade 5 Social studies](#)

[Math In Grade 2](#)

[Math in Grade 2](#)

[Math in Grade 2](#)

Practicing Oral Expression

Play in Grade 1

Play in Grade 1

Grade 1 Small Group Sounds/ Phonics

Grade 1 Vocabulary lesson

Grade 1 Phonics

Grade 1 Small Group reading

Grade 2 Reading Comprehension -Gafi

Grade 2 Small Group Phonics

Grade 2 Small Group

Grade 2 Small group Phonics

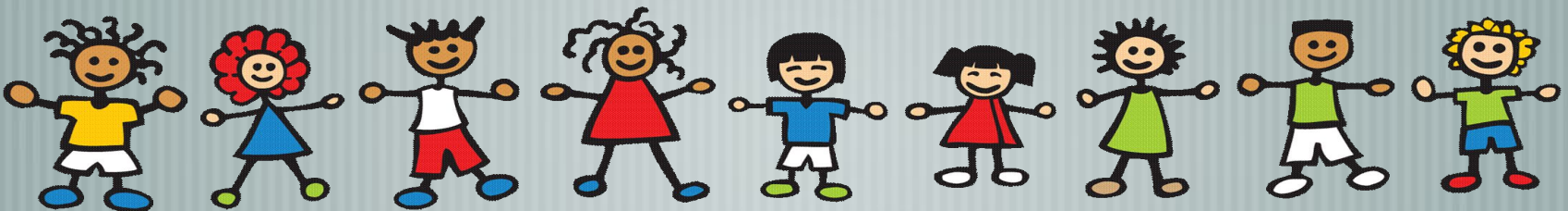
Grade 2 Independent reading in small groups

French Immersion: Grade Five and Beyond

- In High School students Can take a Preparatory class for the DELF exam and get a Diploma if they pass the exam at the French Cultural Center in Boston. This is an official qualification awarded by the French Ministry of Education to certify the competency of candidates from outside France in the French language. These certificates are valid for life.
- This year we have partnered with The FCC in Boston and the Consul General and his team to bring 4 french universities, Sciences Po Paris, University Paris Saclay, Sorbonne and Universite Paris Sciences et lettres to present to our students a pathway to higher education "*Parcoursup*". The webinar was well attended and French University representatives from the French Embassy in Washington DC are willing to support students in their pathway experience.
- Next year the district will be applying for the *LabelFrancEducation*.

Special Education

- As with all students, special education services are based on the needs of each student, regardless of participation in either program.
- All students have the same rights to a special education evaluation.
- Special Education services focus on disability remediation needed for students to derive educational benefit.



Special Education

- All students who qualify for special education services must be found eligible through the Team Process.
- The Team creates the Individualized Education Program (IEP).

Special Education

Continuum of Services:

- Co-taught strand for students with language-based learning deficits
- STEP - Therapeutic/behavioral support program
- Collaborative Classrooms: K-5 classrooms for children with moderate needs across cognition and communication with special ed and general ed teachers
- Language-Based Classrooms: K-5 classrooms for children with Neurodiverse and/or Specific Learning Disabilities
- NECC (New England Center for Children) and Partners classrooms
- Direct and related services
- Push in and pull out services via the learning center model

Grade One Assignment Plan

Kindergarten families select one of two programs:

1) English Innovation Pathway Program, which includes Spanish instruction and STEM enrichment

2) French Immersion Program

Selection forms due March 24



Grade One Assignment Plan

- Each Elementary school will have a minimum of two English Innovation Pathway classes.
- French Immersion classes will be determined equitably across the Elementary Schools, given the constraints of the number of classrooms available, enrollment numbers, and funding.
- If enrollment numbers require that an additional Grade 1 section is needed, the Superintendent will determine whether that section will be English or French and in which school the section will be located based on the needs and resources of the district.

Grade One Assignment Plan

- The Superintendent will create additional sections based on the needs of the district.
- The Superintendent will determine class size for English Innovation Pathway and French Immersion.
- English Innovation Pathway classes are typically smaller in the primary grades.

Grade One Assignment Plan: Grade One Program Lotteries

- In the event that the demand for a program exceeds the number of available seats, the Superintendent will assign students based on the lottery results.
- If Grade One Program Lotteries are required, they will take place the week of **March 27**.

Grade One Program Lotteries

- Students who have selected French Immersion will be assigned to open seats in their home school according to their lottery order number until all seats are filled.
- All students assigned to English Innovation Pathway will receive priority placement in their home school.
- A waitlist for each home school will be established based on lottery order.

French Immersion Lottery

- If a seat in French Immersion opens up in the home school, the next student on the waitlist will be offered the seat.
- There will be a district-wide lottery for Kindergarten students (attending the MPS as of March 1st) who have been waitlisted at their home school and would voluntarily leave their home school for available French Immersion seats at another school.
- Students who opt to change schools remain on the waitlist for their home school.

French Immersion Lottery

- Parents/guardians who choose French Immersion relinquish their child's seat in the English Innovation Pathway program in their home school. Parents/guardians should not choose French Immersion merely to "hold a place" in the program.
- If seats still exist at one or more schools at the end of June, there will be a school-based lottery for Kindergarten students who began attending the MPS after March 1st through the end of the school year.
- If seats still exist in August, there will be a school-based lottery for students new to the MPS in Grade One.

French Immersion Lottery

- Twins/Triplets are treated as one entry in all lotteries.
- Students who opt to change schools will be provided with free transportation.
- Students who opt to change schools give up their seat in the English Innovation Pathway at their home school.

Timeline/Next Steps

- Grade One Information Night – Wednesday, March 15 at **6:30 PM** at Milton High School in auditorium
- Grade One Program Selection Forms distributed electronically to families – Thursday, **March 16.**
- Grade One Program Selection Forms submitted electronically – Friday, March 24 **by 3:30 PM.**
- School-based and District-wide lotteries for French Immersion (if necessary) – Week of **March 27**
- Program assignments communicated to families – Week of **April 10**

Timeline/Next Steps

- If French seats are still available, a lottery for students who entered MPS after March 1 but before June 30 will take place after **July 15, 2023**.
- If French seats are still available, a lottery for students new to MPS after June 30 will take place August 2023.
- Teacher assignments are communicated to families in late August 2023.
- There will be no entry into French Immersion after the 10th day of school.



Still Wondering about What to Select?

- You know your child better than anyone.
- You know what is important to you and your family.
- All students, regardless of program, can acquire a second language by the end of high school.

A red, rectangular stamp with a distressed, ink-like texture. The text "IT'S YOUR CHOICE" is written in a bold, sans-serif font, with "IT'S YOUR" on the top line and "CHOICE" on the bottom line. The stamp is tilted slightly to the right.

Questions

