TCAPS Board of Education Study Session November 25, 2019

Montessori Education

By: Henry Stachnik, Lola Hirsch, Malina Space, and Jake Vogel

Peace Pledge

I promise to make peace my personal goal every day. I will stand up for what is right, step in with kind words when I see injustice, and help foster peace in others. As a Montessorian, I pledge peacefulness with honor, and I will lead by example.

Peace at Montessori

This is how we make peace at Montessori:

- #1) Peace makers (recess helpers)
- #2) Safety patrol (peaceful goodbyes)
- #3) Peacekeepers (hallway helpers at lunch)
- #4) Peace lessons (peace in the bathroom, the cafeteria, the library, the playground and the hallway)
- #5) PEACE: Perseverance, Empathy, Attitude, Courage, Environmental Awareness.

Great Lessons

The Creation of the Universe

The Timeline of Life

The Coming of Humans

The Story of Writing

The Story of Numbers

Teacher's Perspective Of What Montessori Is

"Educational philosophy and methodology that allows children to learn at their own pace and at their own individualized level. It's a very structured methodology and requires highly trained teachers as well as curious students."

Who a Montessorian Is

To be a Montessorian you have to be independent. That means you try your hardest and only go to a teacher if you really need it. You have to be a bully free person. You foster peace in others and are a good role model. Our goal is to follow the peace pledge in and out of school.



Our Work Time

The start of each class has a three hour work time. Our work time is different from other schools because we work at our own pace. For example: a 6th grader could be on 8th grade math but 5th grade language. Our classrooms are open and you can sit where you would like. Our work goal is different because we do our different subjects whenever we want. The core goals are math and language. We have planners to keep us on track and it is our job to get our work done.



What Our Day Looks Like

Our day starts by having a guardian drop you off on the playground anywhere from 8:00 to 8:10 and there are a few staff members and safety patrollers outside. If you are in primary (which is kindergarten and preschool) then a parent will walk you inside the school. Your morning will be work if you are in 1st, 2nd, or 3rd grades (Lower El) while 4th, 5th, and 6th grades (Upper El) are doing specials or other academics. Then there is lunch. After the kindergarten, preschoolers and toddlers have lunch they go home or have nap time. The afternoon is work time for the Upper El and specials and other academics. You finish your day by having Peaceful Goodbyes. This is where your teacher takes you outside and you show them where your guardian is and then you shake their hand.



Toddler Program

The Toddler Program teaches the kids how fun Montessori is. They try to go outside 90 minutes a day. They have mud suits for all weather and will only go out if it is safe. One of the toddler staff members said they would describe Montessori as one of Maria Montessori's quotes, "Do not do for the child what they can do for themself."

Some olders in class can cut bananas, and even pour their own water. The goal is to make them be curious. Their nap time is 40 mins to 2 hours a day. For art, kids draw on a piece of paper for about a month then the teachers shape it into something that they have been learning about. They play the "this is" game. It is where a teacher for example would say "This is a couch," and the kid who is sitting on a couch would say "This is a couch. You sit on a couch." They do lots of singing and yoga. Eventually, they are going to put piano in the room for the kids to explore sound. Circle time they talk about who's here who's not, Abc, new work, letter sound, counting, and laundry folding.





Some Things That Make Us Special

We can do our work in any order we like, we have absolutely no bullies, we are very independent, also we have class pets! They help kids learn to be responsible, and caring. We have 2 staff members in each room. A normal teacher doing the lessons while an assistant helping out with other stuff. At our school the teacher follows the child not the child follows the teacher. We practice mindfulness. We do not use textbooks. We are a hands on school that has a lot of interactive work. We have 5th and 6th grade band and orchestra, as compared to most schools that only have 6th grade.





Jake Vogel

I like Montessori because it lets you have freedom of your choices. And

you don't have to do what every other person is doing. Or sit at a desk for

the entire day

Malina Space

I have been at this school for almost 8 years and one of the things I love is how we are all about PEACE and everything it means. Montessori is a very friendly school and teaches kids to be kind to others. The students from Montessori learn kindness from the amazing teachers and staff.



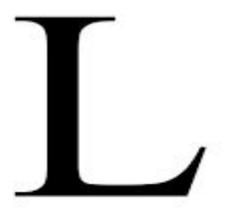


Henry Stachnik

I have been at our school for almost 10 years and I think the main the reason I like Montessori is because it is a safe and friendly environment. It is a safe environment because all of our staff are nice and helpful and we have kids who don't hurt anyone. I think our school is a friendly environment because all of the kids that go here are really nice. Those are the main reasons I like Montessori.

Lola N. Hirsch

My favorite part of Montessori is the 3 year cycle. The 3 year cycle is where you have 1 teacher for 3 years. My former teacher was Mrs.Girard and my new teacher is Mr. Habich. And that is my favorite part of Montessori.



If you have any questions please raise your hand.

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Montessori Construction

Programming & Priorities

Program Needs:

- Gardens & green spaces
- Toddler 8th grade
- Larger classroom sizes (many activities are done within the classroom)
- Science Lab
- Spanish Room
- Art Room
- Music Rooms (including band and orchestra)
- Dedicated library space
- Auditoria
- Pod structure

Priorities:

- Safety and Security
- Operations efficiencies
- Large classrooms
- Room for growth
- Licensed programs
- Age appropriate playground spaces
- Community connections/outdoor opportunities
- No lockers, but adequate dedicated space for coats/backpacks, etc.

TCAPS MONTESSORI



MONTESSORI FACILITIES CHECKLIST

Site

Access + Entrance:

- Drop-off and pick-up, vehicular stacking and parking.
- · Pleasant and inviting visual impression
- Protection from the elements
- Separation of vehicles and children

The Gardens:

- Immediate access Classroom to garden?
- Partial covering, paved area, green area?
- Are they secured?
- Visual connection in flow from the inside environment to the garden
- · Can the children operate the door?
- · Adequate storage to support garden activities

Play Areas:

- Adequate size for the number of children served
- Protected from street and other hazards
- · Safe, adequately sized equipment
- Appealing and developmentally appropriate?
- Other site amenities/hazards
- Other site use opportunities or constraints
- Site structures other than building structure

Building Structure Entrance:

- Visual connection from Entrance to access area for safety and inviting appearance?
- · Can a staff member oversee/control this area?
- Arranged and furnished to be appealing to children and parents?
- Pleasant transitions from outside to inside and from entrance to learning environments?

Interior:

- Do the Classroom entrance areas provide a smooth and pleasant transition into the Classroom allowing adequate area for coats, etc. as required?
- Does plan layout have order, scale, and sense of wonder/discovery?
- Appropriate colors?
- Adequate/appropriate lighting and electrical?
- · Appropriate quality of finishes?
- Adequate/efficient air quality/mechanical systems?
- · Adequate windows and doors?
- · Functional, attractive rest rooms?
- Appropriate, functional furnishings?

Exterior:

- Appropriate materials?
- Appropriate architectural expression?
- Is the building envelope energy efficient?

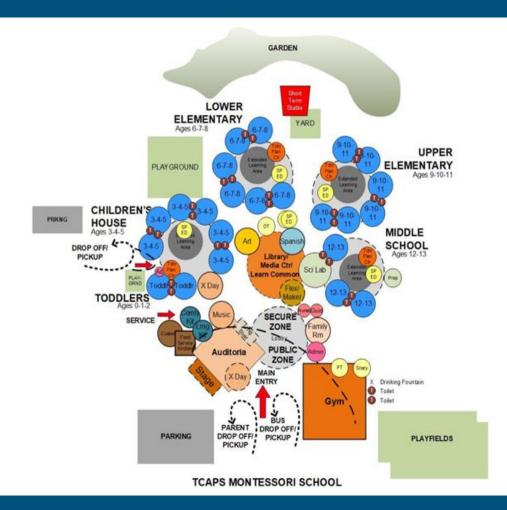


Instructional Priorities

- Large classroom size many activities are done within the classroom
- Auditoria w/ stage for performances (can be combined with cafeteria for overflow)
- "curriculum walks" opportunities for community connections
- Science lab needs own space, similar to middle schools
- Flex Maker Space can be contained within dedicated library
- Two resource rooms (400 sq ft)
- Six dedicated itinerant spaces (pt/ot/speech/social work/intervention)
- Work room on each floor 2nd floor workroom can be combined with staff lounge
- Spanish & Art rooms need dedicated tables & chairs
- Classrooms need sink & refrigerator
- Cubbies in all classrooms no lockers throughout building
- Music rooms:
 - Orchestra & Gen Ed can be one classroom

 Band w/ small connecting spaces for practice rooms & storage
- Dedicated learning areas w/ presentation tables

Spatial Relationship



Estimated Student Population

Toddler
 Children's House
 Lower Elementary
 Upper Elementary
 Adolescent
 2 classrooms
 6 classrooms
 4 classrooms

Total recommended: 22 classrooms Student capacity: 500-550

These are estimates only in order to gauge the size needed in the building.

Specific decisions regarding how many of each grade span will

be made during schematic design.

January 2019	Visioning/Staff meetings Board Finance and Operations
February 2019	Montessori committee discussions Meetings with the City of Traverse City begin
March 2019	Board Finance and Operations
April 2019	Montessori staff meetings Board Curriculum
June 2019	Application submitted to City of Traverse City for street vacation Montessori committee discussions
September 2019	Schematic design meetings with Principal Meetings with the City of Traverse City regarding non support of street vacation
November 2019	Follow up meeting with the City of Traverse City Board meeting update regarding current status & next steps
December 2019	Work with architect on proposed renderings for multiple sites
January 2020	Review of architect renderings & options Review staff and parent feedback
February 2020	Board Approval for Fall 2022 opening

Timeline for Occupancy, 2022

- Decision on location by February, 2020
- Finish schematic design by April, 2020
- Finish design development by July, 2020
- Finish construction documents by December, 2020
- Bid/award contract by February, 2021
- Start construction in April, 2021
- Occupy building by July, 2022