

Springfield Public Schools
 1550 Main Street
 Springfield, MA 01103

Springfield's Magnet Schools 2013-2014

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|---|---|--|--|---|
| <p>opportunity</p>  |  |  | <p>proficiency</p>  |  |
| |  | |  | |
|  | <p>equity</p>  |  | <p>excellence</p>  |  |
| |  |  | <p>diversity</p> | |

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A Message from

*Mr. Daniel J.
Warwick*

*Superintendent
of Springfield
Public Schools*

Every student has the right and potential to graduate from Springfield Public Schools ready to succeed in college or begin a productive career. As Superintendent of Schools, I am intent on creating a learning environment where academic success is the standard for each child.

Our nearly 26,000 students come from diverse family, religious and ethnic backgrounds. They speak numerous native languages and represent many glorious cultures. Many face health or other challenges. But despite various differences, there is one important quality that unites all of our students - the potential to reach peak academic performance.

As Superintendent, my job is making sure our students, teachers, and administrators have the tools they need to generate each child's peak performance. Our Magnet schools are a rich and vibrant avenue to propel us towards reaching that goal.

Springfield Public Schools is especially proud to have expanded our slate of Magnet School programs made possible by a hard-won grant from the U.S. Department of Education under its Magnet Schools Assistance Program. This additional funding allows the school district to implement Magnet School programming at Springfield Central High School (in the field of Advanced Studies and the Arts); Springfield High School of Science and Technology (in the area of STEM Academies and 21st Century Global Communications); Van Sickle Middle School (in the area of its Middle Years International Baccalaureate Program and 21st Century Global Communications); and STEM Middle Academy (in the area of STEM and Expeditionary Learning).

Each year, approximately 4,600 Springfield students will benefit from our Magnet programming through this most recent round of funding. Springfield Public Schools is the only district in the Commonwealth of Massachusetts to offer such a wealth of educational opportunities to its students. I encourage you to visit our Magnet schools with your child and see our Magnet programs in action. Visit with the principals and talk with teachers and students to get an up close and personal feel for how these programs work.

All of our Magnet Schools help strengthen students' knowledge and confidence in core academic subjects and equip them with marketable vocational skills. They are designed to compel students to move towards reaching their life goals and imbue them with skills needed to become well-educated caretakers of our increasingly global society.

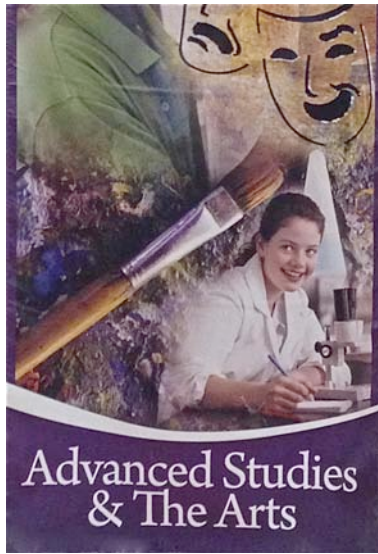
I am privileged to have this wonderful opportunity to serve as the leader of this school district. I have dedicated my entire career to the Springfield Public Schools and I know what great potential lies ahead for us. I am deeply committed to improving our educational culture for our students, for our community, for ourselves and for our future.

Sincerely,

Daniel J. Warwick,
Superintendent of Schools



excellence

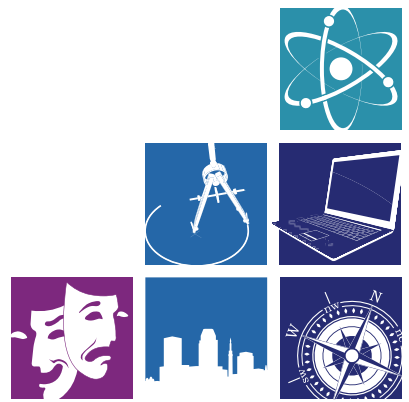


opportunity

equity



proficiency



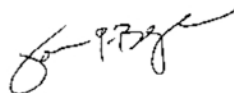
Springfield Public Schools
**MAGNET
SCHOOLS**
ASSISTANCE PROGRAM

Magnet schools are the amazing good fortune of the families and children living in Springfield. In the past seventeen years, the United States Department of Education has awarded the Springfield Public Schools—against stiff competition from many larger and better known American city and metropolitan school districts—over *50 million dollars* to launch new and meaningful programs that offer our kids the chance to go to schools they love, to do things that are creative and engaging and in some key ways *different* from schools as we have come to know them. I like to say I have the best job in Springfield—I get to think about what I would want for my own kids (both of whom attend Springfield magnet schools) and to talk to parents about what you want for your kids to be able to experience in school, and then, when funded, to put those ideas into action. That means honoring our kids' passions—for hands-on learning, for work with modern technologies, for self-expression through the arts and through meaningful participation in and engagement with high level academic work.

The International Baccalaureate program and 21st Century Global Communications make it possible for our students to connect to others in our shrinking world's learning landscape, bridging differences in culture and language through new universal communications tools. With STEM specialties (Science, Technology, Engineering, Mathematics) at the High School of Science and Technology and STEM Middle Academy, SPS is at the cutting edge in a quickly developing area that is receiving much national attention. Central High School's Arts and Advanced Studies program honors and develops our students' creative energies while at the same time encouraging *all* students to take some advanced classes. Our district's partnership with Expeditionary Learning continues to evolve at STEM Middle Academy, where students' school lives are organized around the EL model, which attends to social and school climate issues at the same time as it structures the learning day around real STEM issues and problems that students deal with in their everyday lives, such as community health/asthma.

In this book you will find descriptions of Montessori and other SPS magnet programs. Where magnet programs are implemented as designed, we are showing dramatic results. It's not rocket science—families have a way of knowing what kids need to be more successful in school. Our job is to make sense of that, to ensure that “doing school differently” is coordinated in a way that attends to all students' right to learn at an academically meaningful level, to ensure that all of our students have equitable access to great programming and that all of our teachers demonstrate a suitable level of commitment to every student in their charge. In this way the vision of magnet schools echoes the mission of all SPS schools.

Please explore our Magnet web site and feel free to call Magnet staff, our principals or me at any time to learn more. I look forward to our conversations and to meeting your children soon in Springfield's Magnet schools.



A Message from
Joshua P. Bogin, Esq.
Magnet Director
for Springfield
Public Schools

The Magnet Schools Advantage

Students today are far more savvy in the ways of the world than were previous generations. The world is changing and expanding so rapidly that we must pay careful attention to stay one step ahead of them. That's exactly what we believe we have done in designing our Magnet Schools that offer exciting, academically challenging programs to attract, engage and maintain the interest of students.

What Is a Magnet School?

The Magnet Schools Assistance Program was established to help school districts increase diversity in elementary or secondary schools through unique educational programming designed to attract families to make an active choice to enroll children in our schools. Our Magnet programs support and supplement the curriculum, providing a common lens through which children master knowledge while interdisciplinary teaching enables students to make important and lasting connections across content areas.

Hands-on Learning:

One of the main advantages of being on the receiving end of a magnet grant is the ability to furnish schools with the latest technology available and much needed materials and supplies. Students of today learn best by doing and each of our magnet schools is designed to enable them to make critical connections between school and real life through meaningful and relevant courses of study. These school experiences are supported by community, business and college/university partners who are eager to help students enter higher education or the local workforce prepared to make a significant impact.



Putting the Pieces Together:



We also invest in teachers through theme-specific, in-depth training that puts in their hands the latest tools available to help students learn the requisite skills for success in the 21st Century. This means that teachers must be on top of the latest research, trends in the job market and the needs of businesses and organizations that will rely on our students to lead them confidently into the future. We believe in our teachers' ability to turn our students' dreams for success into reality, and we

we help them develop the expertise to turn their ability into action.



Springfield's Public School Options:

Choosing the right school for your child is one of the most important things a parent can do. When your child reaches school age, he or she will receive an automatic assignment to a school designated as your "boundary school," based on your specific address in Springfield. Magnet schools provide an option for families.

Know your child's needs...

Every student has his or her own unique talents, interests, abilities and needs and no one knows more about them than you. It may help to sit down and make a list of what you want in your child's school. This might include a school that is close to home or one of our Magnet schools with their special programs that match your child's interests and post-high school aspirations. Since each of our Magnet schools has a unique theme, it is well worth taking time to visit the schools that appeal to you and your child to see which may be a good fit.

Visit and ask questions...

Picking the right school for your child is very important, and the best choices are made after a careful look at the school and the people who work there. Call the schools and ask about Open Houses, or schedule a visit. Speak with the principal and teachers. Look at the student work displayed in hallways and classrooms. Ask staff and parents about the school and the reasons they would give for choosing it. Do their reasons match the needs and interests of your child?

Signing Up...

To be considered for a seat in any Magnet school you must fill out a Magnet Schools Ballot that is only available online during the enrollment period (3/4 - 3/22/13).

For students currently enrolled in Springfield Public Schools you may access the Magnet Ballot from any computer, anywhere at your convenience.

You will need to know your child's Student ID number to fill out a ballot. Magnet and Middle School Registration will take place March 4 to 22, 2013.

Since we try to assign students in the same family together, if an older brother or sister attends the Magnet school you are selecting, you will also need his or her student ID number when you sign up to receive the "sibling preference."

Students not currently enrolled in the Springfield Public Schools will need to register at the Parent Information Center first and will be provided with a student ID number at that time that will enable you to enter the Magnet enrollment process. **The Magnet Ballot will be available on the front page of the Springfield Public Schools website from March 4 - 22, 2013 at: www.sps.springfield.ma.us. After March 22nd, sign up takes place at the Parent Information Center.**

Questions?

For more information on our Magnet Schools, call Kathe Harbour at 787-7478 or visit our website at www.springfieldmagnet.com.

Since spaces in Magnet schools are limited, submitting your online Magnet Schools Ballot during the *Magnet and Middle School Sign Up Period* provides the best chance of receiving a seat. Students who sign up after those dates will be placed on a waiting list for their first choice school.



Magnet and Middle School Sign Up: March 4 – 22, 2013

Students currently enrolled in Springfield Public Schools may sign up online during the "Magnet and early registration period." **After March 22nd, sign up takes place at the Parent Information Center.**

If your child is not yet enrolled in the Springfield Public Schools you will need to register with the Parent Information Center (PIC), in the basement of Milton Bradley Elementary School, 22 Mulberry Street (parking is available at the corner of Mulberry and School Streets).

Once your child is issued a Student ID number, you may enter your Magnet School selections online. During the early registration period, extended hours and alternate registration sites are available for your convenience.

Registration Requirements:

To register your child at the Parent Information Center you **must bring with you** the following:

- ◆ Birth certificate (long form that lists parents' names)
- ◆ Immunization records
- ◆ Court /legal guardianship/ custody documents if applicable
- ◆ 3 Proofs of address including 1 from EACH category below:
 1. Picture ID: valid drivers license, Mass ID, passport or pay stub
 2. Lease, mortgage statement or tax bill
 3. Utility bill in your name received within the past 60 days
- ◆ Previous school records including:
 - Academic transcript/most recent report card
 - Special Education records and Individual Education Plan (IEP) if applicable
 - Disciplinary records/reports if applicable and attendance record.

Age Requirements:



The School Committee has adopted the following age requirements for our public schools:

- ◆ 5 years old on or before September 1st to enroll in Kindergarten
- ◆ 3 years old on or before September 1st to enroll in Gerena or Zanetti Montessori Pre-K

If you would like more information on enrolling your child, visit

www.sps.springfield.ma.us/pic or call 413-787-7276.

The following schools are part of a three-year, \$11.8 million Magnet Schools Assistance Program Grant funded by the US Department of Education:

Middle Schools:

STEM Middle Academy: STEM and Expeditionary Learning (6-8)

Van Sickle: Middle Years International Baccalaureate and 21st Century Global Communications (6-8)

High Schools:

Central High School: Arts and Advanced Studies (9-12)

High School of Science & Technology: STEM Academies and 21st Century Global Communications (9-12)

Currently Funded Magnet Schools

STEM Middle Academy Science, Technology, Engineering & Math and Expeditionary Learning



"Technology can and will change the world. For this generation to be the force for good they want to be, they need to understand that the new literacy of the 21st century includes math and science."

-- Tom Luce, CEO, NMSI



STEM Middle Academy
60 Alton Street
Springfield, MA 01109

Mr. Michael Calvanese,
Principal

Phone: 413-787-6750

Responding to an expressed need on the part of high schools and colleges for a middle school program that prepares students to participate in high-level math and science programs, SPS opened STEM (Science, Technology, Engineering and Math) Middle Academy (STEMM) in September 2008. Through a 2nd round of Magnet funding, beginning in 2010, STEMM entered into a partnership with Expeditionary Learning (EL) Schools who provide the school with important structures and resources that support and compliment the schools academic focus on STEM.

Personalized Learning Environment:

STEMM's small school size allows for instructional approaches where they are and then leads them through engaging and challenging courses. Expeditionary Learning structures, such as Crew, in which small groups of students meet together in "advisories," enable teachers to learn about students' individual strengths and areas of challenge while students get to know their teachers and each other on a more personal level. An important focus of Crew is helping students develop habits of work that support learning and a focus on developing character traits that lead students to become productive, civic-minded citizens. Students take part in important EL activities, such as *Student Led Family Conferences* and *Passage Portfolios* that enable them to reflect on and showcase their learning.



STEM at STEMM:

Meaningful STEM-oriented project work is woven throughout the curriculum. STEM-oriented week-long "intensives" (mini courses) are offered to all students that enable students to explore specific STEM areas, such as robotics, space flight, etc. in more depth. The **Paxton-Patterson Engineering Lab** provides students with hands-on learning through carefully sequenced engineering modules and students are able to learn how to be caretakers of their futures in our Environmental Studies electives classes. Each spring, STEMM students participate in a "Kids Inquiry Conference" at Springfield College in which they present original research papers in the same manner that scientists in a university would present their work. They produce evidence of their scientific experiments and defend their findings to their peers, teachers and community experts. After school, STEMM students participate in a variety of engineering clubs and competitions, including First Lego League and SEA PERCH underwater robotics, electrical engineering and solar car clubs among others.



Family Partnerships:

Families are an important part of the work we do here at STEMM. Serving as experts and judges for scientific inquiry projects, attending solar car races or rocket launches in the parking lot, attending exhibitions of student work or participating in Student Led Family Conferences, parents lend their special talents and support in meaningful ways.

To learn more, go to www.sps.springfield.ma.us/STEM

Van Sickle Middle School: IB Middle Years Programme and Global Communications

The International Baccalaureate (IB) Programme, offered to more than 775,000 IB students in 138 countries around the world, demands the best from motivated students and teachers. Springfield is one of a very few school districts in the country with authorized IB schools at the Primary, Middle and Diploma levels. Van Sickle offers the Middle Years Programme at grades 6-8.

Academic Challenge:

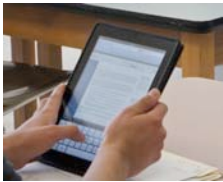


Life in the 21st century, in an interconnected, globalized world, requires critical-thinking skills and a sense of international-mindedness, something that IB students learn and understand. IB provides a framework of academic challenge that encourages students to embrace and understand connections between traditional subjects and the real world, to become critical and reflective thinkers and to understand their place as global citizens. Students are

required to study their native language, a second language, humanities, sciences, math, arts, physical education and technology. Van Sickle students leave school in 8th grade well positioned to take advantage of advanced communication tools and rigorous academic courses -- both AP and IB -- in high school.

Global Communications:

"Van Sickle Middle School is a community of 21st Century global citizens."



To support the global aspects of the IB work, Van Sickle has become a hub of 21st Century Global Communications through the use of advanced technologies. Using the latest available technologies, students are able to Skype and participate in webinars with their IB peers from around the world to study first hand the similarities and differences in cultures. VSMS embraces the use of hand-held devices and mobile technologies --including Nooks, Netbooks and iPads -- to

bridge the divide that often exists between school and home for this tech-savvy generation.

Arts as a Communications Tool:



Arts play an important role as a vehicle for international awareness and communication. Students study and produce works of art representing a variety of cultures, from Egyptian hieroglyphics to South American mandalas to musical performances using African drums. Students at Van Sickle are able to participate in the school's band and chorus and all students take visual arts classes with talented, international-minded teachers. Attention to the

arts helps to uncover students' talents and abilities and creates more well-rounded, inspired citizens.

Visit us at www.sps.springfield.ma.us/VanSickle to learn more.



"Education is a human right with immense power to transform. On its foundation rest the cornerstones of freedom, democracy and sustainable human development."

~ Kofi Annan, former Secretary General of the United Nations



Van Sickle Middle
1170 Carew Street
Springfield, MA 01104

Ms. Chéryl DeSpirt,
Principal

Phone: 413-787-7400

Springfield Central High School: Advanced Studies and the Arts



"The function of education is to teach one to think intensively and to think critically. Intelligence plus character - that is the goal of true education."

~ Martin Luther King, Jr.



Central High School
1840 Roosevelt Avenue
Springfield, MA 01109

Mr. Thaddeus Tokarz,
Principal

Phone: 413-787-7085

Central's Magnet themes, Advanced Studies and the Arts, offers students opportunities to explore in depth many areas of the arts both during school and in after school activities while also preparing them for the rigors of a college education.



Advanced Studies:

With a focus on Advanced Studies, Central provides increased opportunities for all students to participate in academic coursework that prepares them for college and the workforce equipped with the requisite skills to be successful students, employees and citizens. Partnering with Massachusetts Math and Science Initiative (MMSI) and with the College Board's Pre-AP initiatives (College Ed), Central has expanded their AP classes from 6 in 2007 to 21 at present, the most offered in any high school in Massachusetts. Through carefully planned professional development, teachers at Central have initiated critical scaffolding efforts for incoming 9th grade students that enable them to work successfully in these advanced level courses.

The Arts at Central:

Central's theater program continues to be a hub of multi-cultural activities offered in collaboration with local arts-based organizations such as *The Drama Studio* and *Shakespeare and Co.* At least 2 major dramatic performances are staged each year providing students with the opportunity to hone their drama skills and talents not just as actors on stage, but behind the scenes in lighting, sound, costuming and marketing.



Visual arts at Central encompasses a variety of classes to entice every student, ranging from ceramics to mural painting to photography and illustration courses. Students are able to get a first hand glimpse into what these arts courses have to offer during monthly "Arts on the Patio" presentations where students and their teachers not only showcase their work, but teach onlookers the skills and material being taught in class.

Music at Central continues to thrive through the vibrant chorus and where students have learned to perfect their singing skills and ear through a highly competitive selection process, in regional and state. Students have embraced the newly formed Marching Band whose have won rave reviews from across the city in its first two years in



Technology at Central:

Students at Central have the opportunity to work with cutting-edge technologies that enhance their learning in all subject areas. In the arts, students work with digital composition and computer driven graphic arts. The updated TV Studio enables students to learn the art of digital video production and editing on new Apple computers, considered the industry standard for professionals in video-production.

For more information, visit www.springfieldcentral.com

Springfield High School of Science and Technology: STEM Academies and 21st Century Global Communications

At the High School of Science and Technology (HSST) students explore then enter into courses of study in one of our STEM related academies:

- ◆ Information Technology, Film and Media Technology
- ◆ Engineering ◆ Finance ◆ Healthcare Sciences

National Academy Foundation (NAF) School:

HSST won authorization to provide the acclaimed National Academy Foundation (NAF) curriculum that draws on the personal and professional ambitions and capabilities of students, schools, business and community partners. The **Finance Academy** connects high school students with the world of financial services, offering a curriculum that covers banking and credit, financial planning, international finance, securities, insurance, accounting, and economics. A "Trading Floor" room, designed and funded by a generous grant from MassMutual, enables students to work in a professional classroom that is all business! The **Information Technology/ Film and Media Academy** prepares students for careers in programming, database administration, web design and administration, digital networks, and other areas in the expanding digital workplace. On any given day you will see HSST students filming and producing community service spots, recruitment videos and school news stories. In



2011, HSST was officially authorized to provide the **NAF Engineering Academy** as a result of our work using Paxton Patterson's Engineering labs.

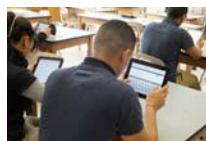
STEM Courses and Activities:

In our Paxton/Patterson Engineering and Biomedical Sciences labs, students use state-of-the-art equipment found in robotics, biotechnology, engineering design manufacturing, alternative energy, environmental technology, transportation technology and electronics. These programs offer career readiness skills, hands-on experience, college preparatory-level classes and creative exercises to help students succeed in school and life. HSST students have participated in regional and national robotics challenges, including First Robotics competitions and Sea Perch underwater robot challenges.

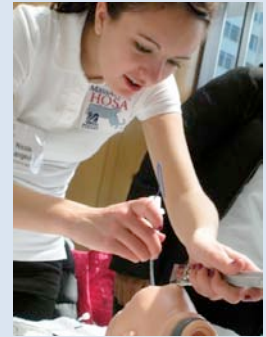


21st Century Global Communications:

Magnet funds enable HSST to invest in the future of our students by tapping into the newest technological and communications tools. Students are developing their own wikis and blogs, developing digital portfolios of their work and Skyping around the world to advance their studies. New technology tools, such as Netbooks, iPads, iPods and MacBooks support their engagement with the world beyond their doors. A new course in mobile app development will put students in the heart of cutting edge technology design that will support the schools burgeoning use of iPads in all content areas.



For more information, visit www.sps.springfield.ma.us/scitech



"The important thing is not to stop questioning. Curiosity has its own reason for existing."

~ Albert Einstein



High School of Science and Technology
1250 State Street
Springfield, MA 01109



Dr. Wedad Saada,
Principal

Phone: 413-750-2000

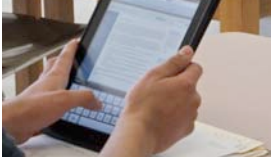


persevere






plan



engage



create



The following schools were funded previously by MSAP grants from the US Department of Education:

Elementary and Pre-K to 8 Schools:

Brookings: EL Museum Magnet School (K-5)

Gerena: Montessori and the Arts (Pre-K-5)

Kensington: IB Primary Years Programme (K-5)

Zanetti: Montessori (PreK-8)

Middle and 6-12 Schools

Duggan: Expeditionary Learning (6-8)

Renaissance: Expeditionary Learning and the Arts (6-12)

Brookings Expeditionary Learning Museum Magnet School



"Imagination is more important than knowledge. Knowledge is limited. Imagination encircles the world."

~ Albert Einstein



Brookings EL Museum Magnet School

Walnut Street
Springfield, MA 01105

Mrs. Terry Powe,
Principal

Phone: 413-787-7200

After suffering severe damage from the June 1st, 2011 tornado, Brookings is operating in its bright, well-appointed temporary facility on Walnut Street behind the original school. We look forward to the opening of a state-of-the-art new Brookings in 2015!

Learning through Doing:

Hands-on learning projects incorporate multiple multiple subject areas and make learning more relevant and powerful for students. For example, example, students studying Pilgrims and Native Americans may construct scaled down replicas of of where they lived, including weaving branches to branches to make a Native American dwelling or or thatching hay to make a roof. This enables students to make connections between what they are studying and how it is applied in the real world.



Academic Focus and Support:

Brookings is working to sustain practices learned through a partnership with Expeditionary Learning Schools. Structures such as a focus on *The Brookings Way* character traits and monthly community meetings help to unify the school.

Student Exhibitions:

As part of their studies, students design, construct and learn to display artifacts and exhibition pieces, showcasing their work during school wide *Celebrations of Learning*, when the school is transformed into a place where history and learning come alive. Students proudly show their work to visitors as they serve as "docents," explaining their products and the learning behind them.



Family Nights at the Museum:

Brookings School has enjoyed an important connection with the Springfield Museums at the Quadrangle where families and students gather at least twice per year. These fun, learning activities include visits to the Science museum for hands-on activities, an evening spent exploring the cosmos in the Planetarium or activities involving the Fine Arts collections or in the new Museum of Springfield History.

Visit www.sps.springfield.ma.us/brookings for more information.

Gerena Community School: Montessori and the Arts

Gerena School offers a specialized blended Montessori model curriculum that integrates the study of math, science, social studies, and Workshop Models in Reading and Mathematics in grades PK (starting with 3-year old students) through grade 5.

Montessori Program Elements:



The Montessori Classroom enables students to build on their natural development and allows them the opportunities to explore areas of interest while instilling rigorous literacy and mathematics components.

Gerena's Montessori Model is divided into **multiage classrooms** for "Children's House" for children ages 3 to 6. "Pod Families," where children have the same teacher for 3 years in grades 1-3, and a new Pod Family for 2 years in grades 4-5.

Independent activity constitutes a significant portion of the work in a Montessori classroom, with teacher-directed activity comprising the remaining work. Every aspect of the curriculum involves creative invention and careful, thoughtful analysis. In viewing learning outcomes at each Montessori level, emphasis on *why* and *how* students arrive at what they know is as valid as *what* they know.

The Arts at Gerena:



Gerena has a full instrumental music program, a vocal music program, dance and visual arts. Teachers work with students at every grade level, introducing them to the joys of creative artistic expression in a variety of arts mediums, from mask-making to collage projects, and making and performing with puppets. We are one of only two elementary schools in the city to offer an instrumental music program for students in 3rd through 5th grades.

Focus on Literacy:



At Gerena we are helping students become readers and writers by infusing best literacy practices through all content areas. Our teachers are dedicated to enabling our students in acquiring the important skills to create successful students, citizens and lifelong learners.

Visit www.sps.springfield.ma.us/Gerena for more information.



"The greatest sign of success for a teacher... is to be able to say, 'The children are now working as if I did not exist.'"

~ Maria Montessori



**Gerena Montessori
and the Arts Magnet
School**
200 Birnie Avenue
Springfield, MA 01107

Mrs. Diane Gagnon,
Principal

Kensington International Baccalaureate Primary Years Programme School



*“Education is for
improving the lives
of others and for
leaving your
community and
world better than
you found it.”*

*~ Marian Wright
Edelman*



**Kensington IB PYP
Magnet School**
31 Kensington Avenue
Springfield, MA 01108

Ms. Margaret Thompson,
Principal

Phone: 413-787-7522

Kensington Avenue is very proud to be one of the few elementary schools in the country to offer the International Baccalaureate (IB) Primary Years Programme. The Primary Years Programme (PYP) is an international curriculum that focuses not only on academic achievement but also on the social, physical, emotional and cultural growth of each child. The PYP seeks to nurture the natural curiosity of students and help them become lifelong learners. As an authorized IB PYP school, our staff works to incorporate an international focus into daily lessons.

School Culture and Climate:

At Kensington we use Responsive Classroom techniques and strategies to create a supportive environment that helps students develop self-esteem, respect, and learn to appreciate the power of learning. Here children are encouraged to pursue learning's two most important components: curiosity and exploration. We believe that within a positive school climate that builds each student's self-esteem in a risk free academic environment, when combined with well-trained and caring teachers, we are maximizing the potential for each student to achieve success.

The Arts at Kensington:

The arts at Kensington are important aspects of the IB Primary Years Programme that provide children with creative outlets as they begin their journey of self discovery, the cornerstone of becoming culturally aware and responsible people. We are confident that by encouraging students to lead a well balanced life that incorporates intellectual, artistic and physical pursuits we will see them blossom into responsible, open-minded, caring citizens of the world.

Family Involvement at Kensington:

At Kensington Avenue Magnet School we take great pride in our active family and community partnerships that help to foster a spirit of cooperation between home and school and allows us to nurture each child. By working side-by-side with parents we are able to help children's hopes and dreams begin, grow and come alive!



For more information go to: www.sps.springfield.ma.us/Kensington

Zanetti Montessori Pre-K to 8

Selected by Magnet Schools of America as a **"Magnet School of Distinction,"** Zanetti Montessori School offers an integrated program from PreK to 8th grade. Many classrooms are multi-grade, thus forming a family grouping in which children learn from each other.

Learning Continuum:

The Montessori curriculum is a continuum, each year building on the skills and knowledge acquired in the year before. This learning continuum begins with our 3 and 4 year old students at the PreK level and grows from there as students master concepts in each of the content areas.

Specialized Materials:

Specific hands-on *Montessori materials* are used to teach in all subject areas and the continuity of the curriculum can be seen in these materials. Children who come through the program from the early childhood years have the advantage of being prepared for more advanced work by already being familiar with the materials. To get the benefit of the program it is best for children to start as early as possible and to stay for the entire Pre-K through grade 8 experience.



"The child is truly a miraculous being, and this should be felt deeply by the educator."

~ Maria Montessori

Cornerstone Anchor School:

We are privileged to be an anchor school for Cornerstone Literacy. Cornerstone provides comprehensive professional development to our teachers, staff, and principals to guide the learning of children. Using school data as the driving force, Cornerstone meets weekly with teachers and staff to support and improve the research-based Best Practices used for literacy instruction at Zanetti.



Zanetti Montessori School values PEACE!



At Zanetti, we show respect for ourselves, others, and the environment by making good choices. Teachers recognize the good choices of students by giving students PEACE Points. Students use their PEACE Points

to participate in weekly PEACE Day celebrations. Classrooms who meet designated goals participate in periodic school-wide PEACE celebrations.

To learn more, visit our website at <http://zanettimontessori.weebly.com>

Zanetti Montessori
474 Armory Street
Springfield, MA 01104

Ms. Tara Christian-Clark,
Principal

Phone: 413-787-7400

Duggan Expeditionary Learning Middle School



Self discovery is the end product of a great challenge mastered, when the mind commands the body to do the seemingly impossible, when courage and strength are summoned to extraordinary limits for the sake of something outside the self--a principle, an onerous task, another human life.

~ Kurt Hahn



Duggan EL Middle School

1150 Wilbraham Road
Springfield, MA 01109

Ms. Marisa Mendonsa,
Principal

Phone: 413-787- 7400

Duggan Expeditionary Learning (EL) Middle School emphasizes high achievement through active learning, character growth and teamwork. Duggan students participate in active, hands-on, project-based learning, focusing on academic excellence and the character values of the Duggan Way: respect, responsibility, quality, courage, and compassion for all students, faculty, administration and staff.

Learning Expeditions:

EL schools address academic subjects through challenging, standards-based units with hands-on projects that are often interdisciplinary in nature. Our students conducted research about development around the Connecticut River and white-water rafted on the river, served lunch at a local homeless shelter and interviewed residents there as a part of their research project about the causes of homelessness, and done primary research about the American Revolution as they explored battle sites at Lexington and Concord.

Small School Environment:

All teachers at Duggan serve as advisors to a group of up to 12 students who meet weekly during what is known of in EL as "Crew," from the expression used by Outward Bound founder, Kurt Hahn, "We are crew, not passengers." The purpose of Crew is to support character development, academic growth, student goal-setting and community-building. With the help of their advisors, students participate in team-building games to help them reflect on how to deal with obstacles and challenges. Students participate in service projects, set quarterly goals and create a portfolio of their best work.



College Focus:

Duggan's "180 Days of College" in which the principal wears a different college t-shirt every day is a way of getting students to think about their future. Dubbed "Inspiring Students One T-shirt at a Time" students look forward to learning about the college of the day and what it may lend to their future college and career aspirations. Each Crew has also connected themselves to a college in New England as a way of bringing awareness of opportunities available right around the corner.

Duggan Citizen Scholars:

Students who earn 3's and 4's on their Habits of Scholarship in all of their subjects are named Duggan Citizen Scholars. Scholars participate in special activities and are entered into raffles to win gift cards, college paraphernalia and other cool items. It's one way we celebrate our motto: "Work hard, get smart, be Duggan!!"



Visit our website at: www.sps.springfield.ma.us/duggan to learn more.

The Springfield Renaissance School: Expeditionary Learning and the Arts, 6-12

The Springfield Renaissance School is the only 6-12 school in Springfield. Dedicated to students using their minds well, caring for themselves and others, and rising to the duties and challenges of citizenship Renaissance has achieved these results by focusing not on test prep but on the three R's- Relationship, Relevance and Rigor. Renaissance graduates are college-bound students ready to contribute to the world because of their experience applying what they learn to their lives and to our society's contemporary issues.

Expeditionary Learning:

Expeditionary Learning Schools (www.elschools.org) is a national network of schools that subscribe to the same educational beliefs and structures. Within that network Renaissance is one of 17 mentor schools, welcoming hundreds of visitors every year. Learning by doing, learning as a team, making connections across disciplines, explicitly teaching character, and making reflection a critical part of the learning process are just a few of the school's core beliefs. Fieldwork, authentic assessments, Student Led Family Conferences (students present their work to family members, explaining what they are proud of and where they are focusing improvement efforts) and Passage Portfolios (students gather evidence of academic success that shows their readiness to move on to grade 9 or 11 and then share their reflections with invited guests), Outward Bound, learning expeditions, "Crew" and "Intensives" are all key structures that distinguish the Renaissance experience from traditional middle and high schools.

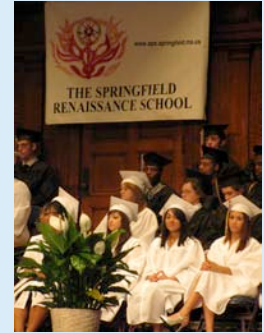
School Structures that Support Learning:

Renaissance students have multiple opportunities for support and enrichment starting in grade 6. In addition to middle school sports, students can begin to participate on Renaissance athletic teams beginning in grade 7. The school hosts a full program of co-curricular activities, ranging from The Renaissance Players (theater) to mock trial to school-sponsored international travel. The school provides multiple levels of support for students- individual and small group counseling, morning tutorials and Saturday School, peer mentoring, and afterschool office hours with teachers and staff. The school's "Crew" course teaches students how to become self-directed students and helps them build a "family" of peers and teachers for their middle and high school years.

Results:

- 100% college acceptance for the first 3 graduating classes of 2010, 2011, 2012 with over \$6.1 million in scholarships and grants awarded
- Best academic results fo middle and high schools since opening its doors in 2006
- 500 Outward Bound graduates
- 30% of all graduates earned Adams Scholarships (100% tuition at Massachusetts colleges and universities)
- More than 100 community partnerships through Intensives, Expeditions and Investigations, and the Crew curriculum
- Expeditionary Learning Mentor School, 2011-present
- Massachusetts Innovation School, 2010-present
- Magnet School of Excellence, 2011
- 6,300 Student Led family Conferences
- 1,000 8th and 10th grade Passage Portfolios

For more information, visit www.spsrenaissance.com



"There is more in us than we know. If we can be made to see it, perhaps, for the rest of our lives we will be unwilling to settle for less."

~ Kurt Hahn



The Springfield Renaissance School
1170 Carew Street
Springfield, MA 01104

Stephen Mahoney, Ed.D
Principal

Phone: 413-750-2929

When **You** Need Support, You Can Count On **Us!**



Springfield Parent Academy is a community driven initiative designed to support parents and other caring adults.

FREE Learning Opportunities

Springfield Parent Academy provides FREE educational offerings designed to help parents better assist their children or attain other personal goals.

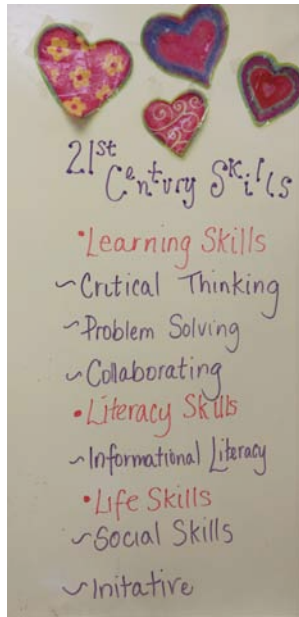
Our courses are for **YOU!**

Our offerings may include:

- How to Talk So Kids Will Listen AND Listen So Kids Will Talk
- Face it! It's All About Facebook
- Building Blocks to Reading
- Bookworms and Glue Sticks
- Parenting Tough Kids in Tough Times
- Everything You Want to Know About Credit BUT Are Afraid to Ask
- Accepted to College, Next Steps for Parents and Students
- ZUMBA!



For more information about our program or workshops check us out online at:
www.SpringfieldParentAcademy.com



explore



inspire



experiment



dream

2013-2014

**Magnet School
Enrollment**

March 4-22, 2013



**For more information
visit or call the**

**Parent Information Center
22 Mulberry Street
Springfield, MA 01105**

Phone: (413) 787-7276

Fax: (413) 787-6692

**or go to our Magnet website at:
www.springfieldmagnet.com**