



RICHLAND SCHOOL DISTRICT TWO

magnets

*Purpose Driven,
Future Ready*

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Nationally Certified Magnet Schools & Demonstration Magnet Schools

Richland Two is home to 35 nationally certified magnets, of which 26 are Demonstration Magnet programs. These schools serve as innovation laboratories for others to learn best practices in theme-based education. The schools have met rigorous Magnet School Standards of Excellence set by the National Institute for Magnet School Leadership. Additional schools in Richland Two apply for and receive this designation annually.



1. Center for Achievement
2. Center for Inquiry*
3. Center for Knowledge* / Center for Knowledge North*
4. Conder Elementary Arts Integrated Magnet School
5. The Academy for Civic Engagement (ACE) at Lonnie B. Nelson Elementary School*
6. The Montessori Magnet at Pontiac Elementary
7. Elementary Learning Collaborative (eLc) to Forest Lake
8. Forest Lake Elementary NASA Explorer School*
9. STEMS (Science, Technology, Engineering, Math) at North Springs Elementary School*
10. Sandlapper Computer Science Immersion Elementary
11. Fine Arts and Media Enrichment (FAME), The Learning Collaborative (TLC); TWO Academies Single Gender magnets at Dent Middle School
12. Kelly Mill, INC. and Med Pro at Kelly Mill Middle School*
13. Longleaf Engineering and Arts Program (LEAP) and The School of Zoological and Botanical Studies (ZooBot) at Longleaf Middle School*
14. Leadership Academy (LAM) at Muller Road Middle School*
15. The Leadership Academy at Wright (LAW) at E. L. Wright Middle School
16. CAVPLEX Convergence Media, Horizon; and Palmetto Center for the Arts at Richland Northeast High School*
17. Institute for Health Sciences Magnet Programs, Med Pro, and Scholars Academy Magnet for Business and Law at Ridge View High School*
18. Discovery and Explorations at Spring Valley High School*
19. Institute of Research, Engagement & Design (iRED) at Westwood High School, Studio D
20. Medical, Engineering and Discovery through the Arts (MED) at Bridge Creek Elementary*
21. School of Academics, Innovation, and Leadership (SAiL) at Rice Creek Elementary*
22. Academy for Exercise Physiology and Sports Medicine (Get Fit), STEM Institute for Design and Innovation (SIDI) at Summit Parkway Middle

* Demonstration Magnet School

NATIONALLY RECOGNIZED
COMMITMENT TO DIVERSITY & EXCELLENCE

MAGNETS EXPLAINED

Richland Two's Magnet Programs offer learning opportunities related to various themes for interested students. Students in Richland School District Two may apply to a Magnet Program regardless of where they are zoned. The purpose of Magnet Programs are to meet students' diverse needs and interests by maximizing potential for learning and growth; encouraging creativity; maintaining high standards; and creating an awareness of career opportunities relative to the fields of study in which students may be interested. Richland Two offers several different types of Magnets.

Schoolwide – In a Schoolwide Magnet all students participate in the specialized focus of the school. Students zoned to the school do not have to apply; students outside the zoned area must apply for admission. Selection of non-zoned students is determined through lottery. The following schools are Schoolwide Magnets:

Elementary Schoolwide Magnets

Bridge Creek Elementary MED
Forest Lake Elementary NASA Explorer School

Conder Elementary Arts Integrated Magnet
Sail at Rice Creek Elementary
Sandlapper Computer Science Immersion Magnet

Middle Schoolwide Magnets

Kelly Mill Med Pro
FAME at Dent Middle

Longleaf Middle LEAP

High Schoolwide Magnets

Ridge View Med Pro High School

Westwood High School iRED

Schools-Within-A-School – These are smaller learning communities within a larger school environment. School-within-a-school programs have an instructional focus that varies from the full school focus. For Elementary programs, selection is via random lottery. For most Middle School and High School programs there are selective criteria for admission. The exception, FAME, has selection by random lottery. The following Magnets are school-within-a-school programs:

Elementary School-Within-A-School Magnets

Forest Lake Elementary Learning Collaborative (eLc)
North Springs STEMS
Pontiac Elementary Montessori pre-K -5

Lonnie B. Nelson Academy of Civic Engagement
Polo Road Dual Language Immersion (DLI)

Middle School-Within-A-School Magnets

Dent The Learning Collaborative (TLC)
E.L. Wright Leadership Academy at Wright (LAW)
Longleaf ZooBot
EL Wright Language Immersion at Wright (LIW)
Summit Parkway Academy of Exercise Physiology and Sports Medicine (Get Fit)

Dent Two Academies
Kelly Mill, INC
Muller Road Leadership Academy

Summit Parkway STEM Institute of Design and Innovation (SIDI)

High School-Within-A-School Magnets

Richland Northeast Horizon

Ridge View Allied Health

Ridge View Scholars Academy for Law and Business

Spring Valley Explorations

RNE Palmetto Center for the Arts (PCA)

Ridge View BioHealth

Spring Valley Discovery

Westwood Studio D

Centers – Centers are small separate elementary schools located in a building adjacent to a middle school campus. A Center is not considered a separate full school because they share facilities with the larger school where they are housed. The Center for Inquiry and Center for Knowledge students are selected through random lottery, while the Center for Achievement has selective criteria. Our Center Schools are:

The Center for Achievement (Kelly Mill)

The Center for Inquiry (Summit)

The Center for Knowledge (EL Wright)

The Center for Knowledge North (Muller Road)

TYPE	STRUCTURE	ENROLLMENT	ZONING
MAGNET CENTER	Separate small school located on a larger school campus	Limited number per grade level	Students cannot be zoned to a Center School
SCHOOL-WITHIN-A-SCHOOL MAGNET	Specialized learning community within a larger school setting	Limited number per grade level	Students zoned to the host school may apply for acceptance to the magnet housed at the zoned school
SCHOOLWIDE MAGNET	All students attending the school are considered magnet students	Based on school capacity (net gain of 20)	Student in the school attendance zone are automatically a part of the magnet
EXPANDED CHOICE	Students become a part of the regular school population	Based on school capacity (net gain of 20)	Students in the school attendance zone are automatically enrolled. Students outside of the zoned area must apply.

**parents/guardians must provide transportation for all choice options*

***Some schools may be closed to Choice this year.*

Please check the Richland Two website (www.richlandtwo.org/Choice) for the most updated information.





MAP TO MAGNETS

Your guide to navigating the Richland Two Magnet application process

Steps for Success:

- Attend Choice Fair to gather program and application information.
- Attend school information meetings.
- Decide on First, Second and Third Magnet options. If you apply to more than one program, make sure your applications are in priority order, with 1 being your first choice, 2 your second choice, and 3 your third choice.
- Submit an application for your program(s) during Choice I or Choice II application window.
- Check back during parent notification period to view your selection outcome.
- Accept or Decline any offered seat.

Elementary School Magnet Selection Process:

- Selection is determined by random lottery.
- All offered seats must be accepted by the deadline or the seat will be offered to the next student on the lottery list.

Middle School Magnet Selection Process:

- Acceptance determined by random lottery-no interview required for LEAP at Longleaf Middle and Med Pro at Kelly Mill Middle.
- Acceptance determined by selective criteria: TLC, TWO Academies, LAW, SIDI, Get Fit, INC., ZooBot, LIW, and Leadership Academy at Muller Road Middle.

Selective Criteria Includes:

- Select an artifact representing a personal interest or activity to prepare for interview
- Individual interview times will be sent when the application window closes
- Writing sample and activity (completed during interview)
- Teacher recommendations (coordinated by magnet office)
- First semester grades from current school year
- Most current MAP and SC Standardized Test scores

High School Magnet Selection Process:

- Acceptance determined by random lottery-no interview required for Convergence Media at Richland Northeast High, Med Pro at Ridge View High, and iRed at Westwood High.
- Acceptance determined by selective criteria: Horizon, PCA, Bio Health, Allied Health, The Scholars Academy Magnet for Business and Law, Discovery, Explorations, and Studio D.

Selective Criteria Includes:

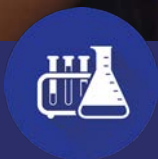
- Interviews scheduled by individual program
- Writing Sample (completed during interview)
- Activity for some programs completed during interview time
- Teacher recommendations (coordinated by magnet office)
- First semester grades from current school year

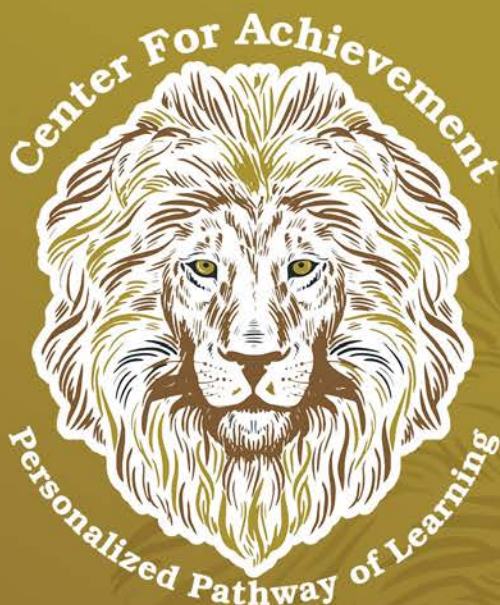
For More Information:

www.richland2.org/choice

A photograph of elementary school students in a classroom. In the foreground, a young girl with curly hair, wearing a green shirt, has her right hand raised high. Behind her, a boy in a dark shirt also has his hand raised. To the right, another girl in a white shirt with pink stripes on the sleeve has her hand raised. The background shows classroom shelves with various items. The text 'ELEMENTARY SCHOOLS' is overlaid in large white letters.

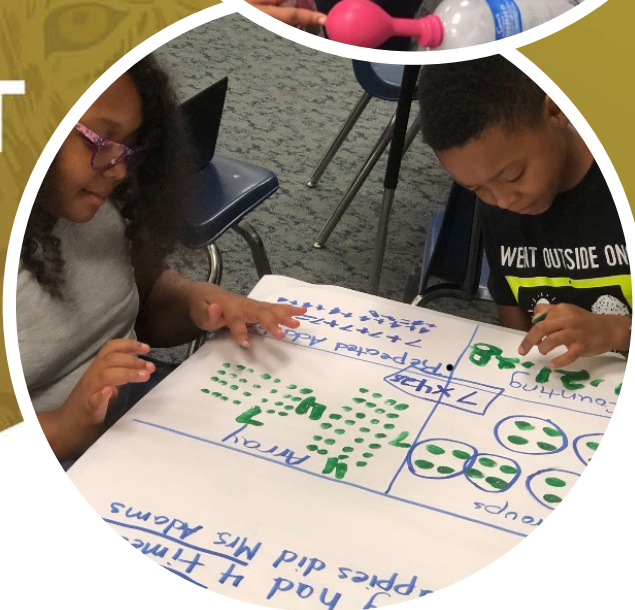
ELEMENTARY SCHOOLS





CENTER FOR ACHIEVEMENT

The Center for Achievement (CFA) provides a personalized learning experience for every child. Each student receives a personalized learning pathway based on their levels of learning and learning styles. CFA utilizes the 6 C's of Global Competencies: character, citizenship, collaboration, communication, creativity, and critical thinking, to enrich thinking and meet the individual and collective needs of our students, for life-long success.



The Center for Achievement (CFA) provides a personalized learning experience for every child. Each student receives a personalized learning pathway based on their levels of learning and learning styles. CFA utilizes the 6 C's of Global Competencies: character, citizenship, collaboration, communication, creativity, and critical thinking, to enrich thinking and meet the individual and collective needs of our students, for life-long success. CFA, an AVID certified magnet, is now serving grades 1-5 only. If your child is an independent learner and could benefit from a personalized model tailored for learning acceleration, the offerings at CFA may be the right choice for your child's development, interests and happiness. Choosing CFA can provide a fresh start and be transformative for your child's well-being and personal growth.

What Makes CFA Unique?

CFA offers smaller class sizes (1:16 ratio) to support learning personalization. CFA also has a strong school-based community partnership with Kelly Mill Med Pro Middle, Lake Carolina Lower, and Lake Carolina Upper. Through these collaborations, the students benefit from a variety of exploratory classes and curricular activities.

Student Success

Participation in CFA will provide the nurturing and supportive environment needed to foster independence and encourage students to reach their greatest optimal potential.

Mission

The Center for Achievement, in collaboration with Richland School District two, offers a smaller school environment for students, centered on personalized learning. The Center for Achievement philosophy is that every student thrives when the environment is intentionally designed to meet their needs and interests.

Our Values

- Diversity
- Innovative Curriculum/Professional Development
- Academic Excellence
- Leadership
- Family & Community Partnerships

1000 Lake Carolina Drive, Columbia, SC 29229
803-691-7216 - www.cfa.richland2.org



CENTER FOR INQUIRY

Inquiry-based instruction emphasizes hands-on learning experiences, high-interest studies, and an integrated curriculum. The Center for Inquiry is a Richland Two magnet school for kindergartners through fifth graders. As a small school partnership, it unites our district with the University of South Carolina to create a unique learning environment in a small school setting.



The Center for Inquiry's teachers remain with the same group of students for two years, to minimize time lost in transitions between grades and to build strong learning communities. A key feature is the school's focus on "inquiry based" instruction. The classes emphasize hands-on learning experiences, high-interest studies, and integrated curriculum. The approach is innovative and students are held to high standards.

Mission

The students, parents and staff of the Center for Inquiry, a genuine collaboration between the University of South Carolina and Richland School District Two, are responsible for developing ourselves as more thoughtful, caring and intelligent people who delight in learning and are committed to creating a more compassionate, equitable, knowledgeable and democratic world!

What Makes CFI Unique?

Students engage in inquiry when they are invited to pose and investigate questions or issues they find compelling. Students are encouraged to explore, think, ask questions, and solve problems through the perspectives of mathematicians, scientists, historians, artists, musicians, readers, and writers. Teachers align this process with the skills, standards, and goals appropriate for the age level of the student.

What type of student would benefit from CFI?

Students who are self-motivated, work well independently and cooperatively in groups, and are invested in sustained inquiry.

200 1/2 Summit Parkway, Columbia, SC 29229
803.699.2969 - www.cfi.richland2.org



CENTER FOR KNOWLEDGE

(CFK & CFKN)

The Center For Knowledge (CFK) and (CFKN) are designed to be accelerated and challenging. The program offers a dual curriculum teaching students the National Core Knowledge Standards and South Carolina Standards. This requires students to work at twice the pace as traditional schools.



Mission

Center for Knowledge strives to provide academic excellence through the delivery of the National Core Knowledge Curriculum which provides a coherent, cumulative, and content specific core curriculum.

What Makes CFK(N) Unique?

CFK(N) has built its curriculum around Core Knowledge, a comprehensive, sequential and spiraling curriculum. The Core Knowledge Curriculum specifies what is to be taught at each grade level for each subject throughout the school. With the curriculum set, teachers are free to choose the best method for presentation; thus instructional strategies are taught with a wide range of methods in Core Knowledge Schools. Students at CFK(N) are also expected to master SC State Standards.

What type of student would benefit from CFK(N)?

Since two curricula are taught each year, students should be highly motivated and able to move at a fast pace. Parents sign a contract committing themselves to being active participants in their children's education. CFK(N) is supported by parent volunteers who work individually and on committees. Parents have a responsibility to

send children to school who are respectful, self-disciplined, and prepared to work hard and learn.

Students leaving the Center for Knowledge will have gained an intensive global education. Students will be used to a rigorous curriculum. Experiences gained from high quality learning experiences, field studies, and character education will support students as they move on to the next level of study.

Center for Knowledge (CFK)

3006 Appleby Lane, Columbia, SC 29223
803.699.2966 - www.cfk.richland2.org

Center for Knowledge North (CFKN)

1043 Muller Road, Blythewood, SC 29016
803.691.4895 - www.cfkn.richland2.org



MEDICAL, ENGINEERING AND DISCOVERY THROUGH THE ARTS (MED) AT BRIDGE CREEK ELEMENTARY

Medical, Engineering, and Discovery through the Arts (MED) at Bridge Creek Elementary is a school-wide magnet. The program uses Project Based Learning to integrate STEAM-M as we teach key academic content and practice 21st Century Skills through investigations of real-world questions, problems, or challenges. AVID (Advancement Via Individual Determination) prepares our students for college and career readiness. Through AVID, our students use Writing, Inquiry, Collaboration, Organization, and Reading to support student learning and develop the necessary skills to thrive in school and beyond.



Mission

Every Child, Every Chance, Every Day—Partnering with our community to invest in every child by providing diverse opportunities to succeed through Medical, Engineering, and Arts immersion.

What type of student would most benefit from participating in MED?

We believe all students will benefit from participating in our magnet school. We offer a rigorous, unique program that is designed using the Profile of the South Carolina Graduate.

What makes MED unique?

M: Only at MED at BCE will you find a fully-functioning Medical Lab where students learn through hands-on exploration, augmented reality, case-studies, and even a pediatric medical simulator. As an extension of the content learned in the Medical Lab, students incorporate Physical Education in the PhysMed Lab.

E: The program has a fully operating Engineering Lab. Our students experience the Engineering Design Process using the Engineering

is Elementary curriculum from the Boston Museum of Science in the Engineering Lab. We also offer Lego robotics and a fully stocked Makerspace where students have an opportunity to explore their own interests; learn to use tools and materials, both physical and virtual; and develop creative projects.

D: There is a strong link between academic achievement and the Arts. Research has shown that what students learn in the arts may help them to master other subjects, such as reading, math or social studies. We have expanded our Arts program to include ukuleles, bucket drumming, steel pans, African drumming, and print-making.

How will participation in MED help students successfully matriculate to the next level of study?

STEAMM Med Pro 21 is a K-12 continuum of rigorous instruction and learning which integrates innovative Science, Technology, Engineering, Arts, Math and Medical activities aligning to state standards and core content.

121 Bombing Range Road, Elgin, SC 29045
803.462.3900 - www.bce.richland2.org



L. W. CONDER ELEMENTARY ARTS INTEGRATED MAGNET SCHOOL

L.W. Conder Elementary Arts Integrated Magnet School in partnership with parents and the community seeks to provide a meaningful and engaging educational experience through the arts. Intentionally integrating the arts across all subjects, rather than teaching content in isolation offers a richer educational experience. Our approach allows students to engage with material innovatively, fostering critical thinking, creativity, collaboration, and improved communication skills.



Mission

Our aim at L.W. Conder is to produce the brightest S.T.A.R.S.; students who practice Self-Control, value Teamwork, take Accountability, display Respect and Responsibility, and strive for Success!

We involve parents, local artists, and community organizations in the learning process. Students participate in community art projects, performances, and exhibitions that strengthen community ties and broaden their learning environment.

What makes the Arts Integrated Magnet unique?

Our arts-integrated school embraces the philosophy that creativity should be at the heart of education. Students are empowered to discover their passions, develop critical life skills, and become innovative thinkers prepared to thrive in the 21st century. Students might explore geometry through dance, history through theater, or science concepts through visual art projects. Students participate in daily rotations of Dance, World Drumming, Strings, Art, Physical Education, and Music. Students are given opportunities to create and perform in safe and supportive environments. Our vibrant and inclusive learning environment celebrates the arts as a foundation for academic excellence and personal growth.

What type of student would benefit from the Arts Integrated Magnet program?

An arts-integrated magnet school benefits students through the infusion of arts and core content area standards. Students who value creativity, enjoy exploring different ways of learning, and benefit from connecting various subjects through artistic methods will find an Arts Integrated Magnet Program extremely rewarding.

Our Arts Programs

- General Music
- Conder Strings
- Visual Art
- SMART Night
- Star Gents
- Student Council
- Table Talkers



Barrier Island, Riverbanks Zoo, Pumpkin Patch, Lexington Museum, Charleston, Camp Thunderbird, Atlanta, local farms, and Myrtle Beach

8040 Hunt Club Road, Columbia, SC 29223
803.736.8720 - www.lwce.richland2.org

13 | Choice and Magnets

FOREST LAKE ELEMENTARY



ELEMENTARY LEARNING COLLABORATIVE

ELEMENTARY LEARNING COLLABORATIVE (ELC) AT FOREST LAKE

The Elementary Learning Collaborative at Forest Lake built its foundation upon VanTassel-Baska's Integrated Curriculum Model as developed by the College of William and Mary's Center for Gifted Education. The advanced and rigorous curriculum is delivered at an accelerated pace. In addition to all of the benefits of the NASA Explorer School program already offered at Forest Lake Elementary, students in the Elementary Learning Collaborative will be immersed in units of study that provide an interdisciplinary approach to instruction.



Students will participate in multiple opportunities for the application and development of 21st century learning skills: communication, collaboration, critical thinking, and creativity. In-depth instruction, in all curricular areas, is supported through inquiry, research, authentic problem and project-based learning activities. Forest Lake Elementary NASA Explorer School and the Elementary Learning Collaborative ... just around the corner, but worlds apart!

Mission

The Elementary Learning Collaborative, in partnership with families and the community, develops through the integration of advanced content, overarching concepts, and in-depth learning experiences the potential and talents of all students while promoting a growth mindset.

What makes eLc unique?

The curriculum and teaching models, which have their foundation firmly set in VanTassel-Baska's Integrated Curriculum Model as developed by the College of William and Mary's Center for Gifted Education, supported by gifted/talented endorsed teachers trained at William & Mary make this program unique.

What type of student would benefit from eLc?

This unique magnet program is designed to meet the needs of and challenge students that demonstrate the potential for high achievement. Students that show a strong sense of curiosity about the world around them and are highly motivated to search for answers to their questions will benefit from what the eLc program has to offer. Students will be well-prepared to excel in any middle or high school program to which they are accepted. The goal is that students will enter into second grade working above grade level and leave elementary school performing well beyond grade level expectations. Experiences gained from high quality learning experiences, field studies, and character education will support students as they move on to the next level of study.

6801 Brookfield Road, Columbia, SC 29206
803.782.0470 - www.fle.richland2.org



FOREST LAKE ELEMENTARY NASA EXPLORER SCHOOL

Forest Lake is proud to be a designated NASA Explorer School where the resources and research of NASA are utilized and have the latest technology at its fingertips. These resources help ignite a lifelong love of learning in students and foster an interest in science, technology, engineering, and math. But it doesn't end there.



The lessons learned through this unique program are integrated throughout the curriculum and provide the basis for school-wide programs and activities. The foundation developed in the early years will provide them with the tools necessary for success in the middle and high school years. Educators at Forest Lake believe being a NASA Explorer School provides a unique opportunity to help launch students for success today and tomorrow.

Mission

Our NASA Explorer School goals provide multiple opportunities for students to explore STEM topics in a variety of engaging and interactive NASA contexts. Activities are designed to increase student interest and participation in STEM curricula areas.

What Makes Forest Lake Unique?

Forest Lake Elementary NASA Explorer School is a whole school magnet program utilizing the resources of NASA to instill an interest in STEM programs. NASA resources are integrated in the curriculum throughout the school in grades K-5.

Here are a few things that make NASA Explorer students unique:

- Videoconferencing with NASA and STEM experts
- Project Lead The Way Launch Program
- NASA Lab
- STARLAB indoor planetarium
- Civil Air Patrol Program
- Aerospace Connections in Education Program
- VEX Robots
- AdvancEd STEM Certification
- STEM Fest

What type of student would benefit from the NASA Explorer program?

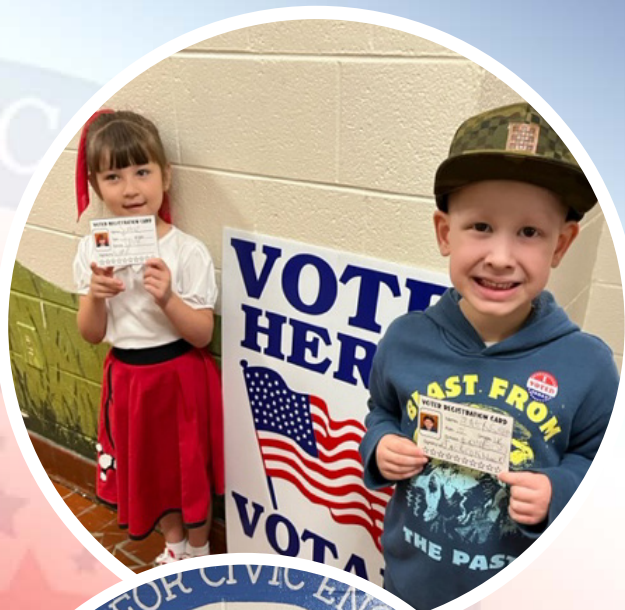
Students who have a strong interest in space, NASA and STEM!

6801 Brookfield Road, Columbia, SC 29206
803.782.0470 - www.fle.richland2.org



LONNIE B. NELSON ACADEMY FOR CIVIC ENGAGEMENT

The Academy for Civic Engagement (ACE) prepares students to become active, responsible citizens of our community and world. Students interact with local government, businesses and non-profit organizations. The Academy for Civic Engagement curriculum challenges students to translate civic education into community engagement.



Mission

Empowering students to become engaged citizens through government, economics, and service learning.

What makes ACE unique?

ACE is unique in that students are empowered to initiate changes that better themselves and the world around them. Knowledge of the democratic process, financial literacy, and the process of service learning help students become active leaders in their classrooms and community. Some examples of this are participating in the democratic process of campaigning for class mayor, voting in elections, developing goods and services for Market Day and learning ways to help the environment in our ACE Garden.

What type of student would most benefit from participating in ACE?

Eligibility Requirements: Kindergarten through fifth grade students are eligible to apply. Students who are motivated to learn and able to move quickly through curriculum will benefit from conceptual teaching and application of skills to relevant topics.

How will participation in ACE help students successfully matriculate to the next level of study?

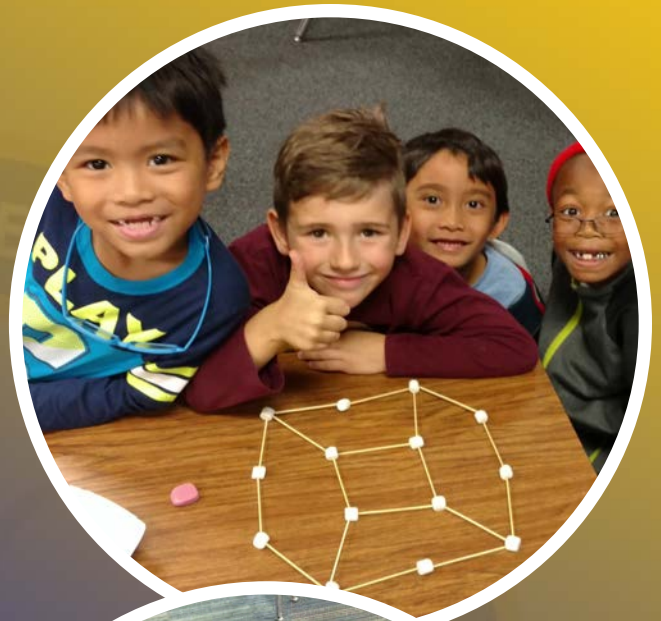
Students develop leadership skills to help them in all areas of life. 21st century skills of creativity, communication, collaboration and critical thinking are taught and applied through curriculum and authentic, real-world experiences, and will continue to strengthen students in future learning experiences. Teachers guide students in goal-setting and students take responsibility for reaching their goals.





STEMS AT NORTH SPRINGS ELEMENTARY SCHOOL

North Springs Elementary STEMS Magnet is a nationally award-winning program in which students participate in scientific investigation and comprehensive coursework focused on the interrelationship of science, engineering and mathematics. They develop skills in technology use and cross-curricular strategies in a safe, enriching, and collaborative learning environment. Students have ongoing access to 21st century learning through infused, interactive technology allowing the development of students' cognitive and collaborative abilities.



Mission

The mission of STEMS, in partnership with families, the community, and the school is to prepare students for active citizenship and for careers of the future, particularly STEM careers. We work to accomplish this goal by supporting students in doing the following: completing rigorous academic work, applying the engineering design process, and actively engaging in STEM projects.

Vision

Our vision is that all students in this program will have the opportunity to foster their creative, critical thinking, communication and collaboration skills. The development of these skills is necessary for students to establish a work ethic that will support them in whatever career path they choose. The STEMS vision is in direct alignment with the world class academic, skill, and character traits listed in our state's "Profile of a South Carolina Graduate

STEMS is Unique

The typical day for a STEMS student looks the same as one for a student in a traditional classroom, and that is OK!

What makes us different is our approach to teaching and learning. STEMS teachers use an integrated approach in which students are

required to seek out solutions to real world problems in a creative way. Students are encouraged to ask questions, to work with others, and to use what they know to develop a process or product that meets a specific need. We also use the 4C's (communication, collaboration, critical thinking, and creativity) along with the Engineering Design Center.

How will participation in STEMS help students matriculate to the next level of study?

STEMS educates the "whole" child, incorporating the arts, language and humanities into content curricula. Students are engaged in the engineering design process, using technology to meet the challenges of life. STEMS reflects an interdisciplinary approach, offering students the opportunity to make sense of the interconnected world around them, rather than learning subjects in isolation. Students take part in a comprehensive program that extends the learning experience beyond the classroom through authentic field experiences.

1300 Clemson Road, Columbia, SC 29229
803.735.3183 - www.nse.richland2.org



DUAL LANGUAGE IMMERSION (DLI) AT POLO ROAD ELEMENTARY SCHOOL



Dual Language Immersion at Polo Road is a 50:50 model where the students' time will be equally divided. Fifty percent of the instructional time students will be immersed in the target language (Spanish) while the remaining fifty percent of the instructional day students will be provided instruction in English. Students in the immersion program will continue to receive instruction via this format through fifth grade. The composition of the dual immersion classes will be a balance of students from English speaking and non-English speaking backgrounds. This is a key feature to this model as maintaining an equal number of students from each background will enable students to develop a cross-cultural respect of other students' backgrounds and have natural opportunities to engage in authentic dialogue in the target language. Spanish will be the vehicle for content instruction in the areas of math, science and Spanish literacy. Language arts and social studies will be taught in English.

Mission

The goal of Dual Language Immersion program is to provide standards based instruction in English and Spanish with the intent of creating bilingual and bi-literate students. Additionally, the goal is to provide a culturally rich classroom experience to develop a cross-cultural understanding and acceptance.

What makes DLI unique?

This program is unique due to the vehicle for delivery of the instruction. Students are immersed in the math and science instruction which is taught in Spanish. Additionally, the strategic make-up of the class (50/50) is integral to the success of the program.

What type of student would most benefit from participating in DLI?

Students are accepted into the program through the district's lottery application process. There are no eligibility requirements for individual students but there must be a balance of English speaking students and Spanish speaking students

to maintain the integrity of the program. All students could benefit from an immersion experience. This program is inclusive of all types of learners.

How will participation in DLI help students successfully matriculate to the next level of study?

Participation in this program will enhance students' linguistic competence in two languages, build bi-literacy skills, and develop critical thinking skills most effectively. Additionally, Dual Language Immersion students develop strategic problem solving skills and are more creative thinkers than monolingual students.

1250 Polo Road, Columbia, SC 29223
803.419.2226 - www.pre.richland2.org



MONTESSORI MAGNET AT PONTIAC ELEMENTARY SCHOOL

Montessori Magnet at Pontiac Elementary is a program based on the Montessori method. In the Montessori classroom, students are exposed to the Montessori Method in addition to state standards. The two balance one another, focusing on constructing meaning and creating a deeper understanding of a concept using concrete objects as opposed to simply memorizing information.



Mission

We are committed to creating a collaborative environment built on the principles of peace, trust, and respect that fosters joyful discovery based on individual student needs and interests. Our program utilizes hands-on Montessori materials to motivate student learning and understanding of concepts defined by state standards and driven by the Montessori Method.

What type of student would most benefit from participating in Montessori?

Three year olds through fifth grade students are eligible to apply. Students who are self-directed in their learning and are innately curious about learning new concepts benefit from participating in the Montessori magnet program. These students are interested in learning how and why instead of just finding the answer in a more traditional approach. A tenet of the Montessori philosophy is to create a peaceful learning environment where all students are respected.

What makes Montessori unique?

Montessori is a multi-aged program. Students remain with the same teacher for a three-year cycle. 3PK, 4PK, and 5K students are in the

same classroom. 1st, 2nd, and 3rd graders are in the same classroom, and 4th and 5th graders are in the same classroom. Teachers focus on developing concepts using hands-on Montessori materials instead of traditional methods, such as textbooks, workbooks and worksheets. Students work independently for a three hour work cycle each day where the teacher will work individually or in small groups with students. The teacher focuses on meeting individual student needs and shapes the curriculum around these needs. State standards are covered at all appropriate age levels; however, students move beyond these standards based on the needs of the child.

**500 Spears Creek Church Road, Columbia, SC 29229
803.699.2700 - www.pe.richland2.org**



SCHOOL OF ACADEMICS, INNOVATION & LEADERSHIP

RICE CREEK ELEMENTARY SCHOOL OF ACADEMICS, INNOVATION AND LEADERSHIP (SAiL)



Rice Creek Elementary School of Academics, Innovation and Leadership (SAiL) is a school-wide magnet. The program uses the Engineering Design Process to teach key academic content, practice 21st Century Skills (including collaboration, creativity, communication and critical thinking), and to create high-quality, authentic products and presentations. The school uses AVID's (Advancement Via Individual Determination) four key domains of operation: instruction, systems, leadership, and culture to achieve the goal of closing the achievement gap by preparing all students for college and career success.



Mission

Learn Today, Lead Today

We strive to be the premier elementary school - a learning and working environment where all partners are committed to creating, sustaining, and investing in a culture and environment of excellence and where all are afforded the opportunity to maximize their gifts and talents as they pursue their pathways to purpose.

What type of student would most benefit from participating in SAiL?

All students will benefit from participating in SAiL. Students have access to all elements of science, technology, engineering, the Arts, math and medicine. SAiL also offers a rigorous and very unique program that is designed using the Profile of the South Carolina Graduate.

What makes SAiL unique?

Rice Creek has an ECHO (Educating Children on Health and Occupations) Lab where students learn about the medical field through the lenses of sports medicine, concentrating on orthopedics, physical therapy and wellness. Students will explore the bones, muscles and overall health of people. We have a Maker Lab where students are engaged in student-centered inquiry where they are able to explore their own interests as well as authentic projects. They also learn how

to use a variety of tools and materials effectively. The students are also engaged in technology, coding and robotics. Rice Creek is a Leader In Me school. Leader In Me is a character education program that focuses on 21st Century leadership and life skills to empower students to become leaders.

How will participation in SAiL help students successfully matriculate to the next level of study?

STEAMM Med Pro 21 is a K-12 continuum of rigorous instruction and learning which integrates innovative Science, Technology, Engineering, Arts, Math and Medical activities aligning to state standards and core content.

4751 Hard Scrabble Road, Columbia, SC 29229
803-699-2900- www.rce.richland2.org



COMPUTER SCIENCE IMMERSION SCHOOL (CSiS) AT SANDLAPPER ELEMENTARY

Computer Science Immersion at Sandlapper Elementary School integrates computer science skills throughout the school experience, including all core subject areas. The program prepares students for the future by combining programming with game design to provide a well-rounded understanding of technology and its creative applications. This is achieved through three Epic Build projects each year, where students explore and develop showcase projects using innovative platforms like Tynker, a block-based programming platform, Lego Robotics, and MinecraftEDU.



Mission

The purpose of the Computer Science Magnet Program at Sandlapper is to prepare students for work, life and citizenship by providing computer science coding skills to become effective collaborators and communicators, computational and creative thinkers as well as problem solvers with a global perspective.

What Makes CSiS Unique?

The Computer Science Immersion School is the only elementary school in Richland School District Two to offer a fully integrated computer science curriculum. It is one of the few schools in the state to provide regular coding experiences starting as early as kindergarten.

What type of student would benefit from CSiS?

A computer science immersion school benefits students who are curious, creative, and eager to explore the world of technology. These students enjoy problem-solving, logical thinking, and hands-on projects that allow them to bring their ideas to life. Whether they are budding programmers, aspiring game designers, or

simply interested in understanding how technology works, this type of environment fosters a love for learning and equips them with essential skills for the future.



1001 Longtown Road, East, Columbia, SC 29229
803-691-4045 - www.se.richland2.org



MIDDLE SCHOOLS





TWO ACADEMIES AT DENT MIDDLE SCHOOL

TWO is a magnet program that focuses on the needs of the whole child and reduces typical middle school adolescent pressures through a single-gender environment. In separate core classes for the day, boys and girls experience a rich, rigorous education in which maximizing the potential of each child is the goal. Parents, teachers, and community members work in partnership to deliver the best middle school experience. Research-based gender strategies are implemented in our delivery of instruction, activity choices, and classroom management to engage a student's brain for learning.



What type of student would most benefit from participating in TWO Academies?

The TWO Academies Single Gender Magnet Program is for motivated students who want to experience a rigorous curriculum, filled with hands-on learning activities. Learning in a single-gender environment can reduce the pressures of middle school years, as well as provide a rich educational opportunity while defining the unique genius of each student.

How will the participation in TWO Academies help students matriculate to the next level of study?

The TWO Academies inspires the learning community to explore and collaborate, and helps to develop self-confident, responsible, and respectful learners who support all members in realizing their potential.

What makes TWO Academies unique?

- School within a school
- Single gender core classes
- Small class sizes
- Break after two classes
- Extensive electives, including FAME classes
- 6th grade focuses on transition skills/activities
- Introduction to Latin for 6th grade students

Benefits of Single Gender Education

- Fewer classroom distractions
- Custom-tailored learning and instruction
- Confidence levels increase for students
- Students feel more comfortable sharing and participating in class.
- Students tend to be more willing to ask questions and take academic risks.
- Students get opportunities to choose activities/topics that validate their interests and learning styles.

Student Empowerment

- Service learning opportunities
- Community Partnerships
- After-school program
- Overnight/Day field studies
- Honor Code and Academic Policy
- Community-building activities
- Balancing academics and other activities
- Coordination of major assignments and tests

**2721 Decker Boulevard, Columbia, SC 29206
803.699.2750 - www.dm.richland2.org**



FINE ARTS AND MEDIA ENRICHMENT (FAME) AT DENT MIDDLE SCHOOL

FAME at Dent Middle School is a unique program in that it offers visual and performing arts, infused with technology. FAME students build upon skills learned in the visual and performing arts through each grade level. Beginning/9 week classes are offered to the 6th graders, allowing them the opportunity to explore what the program is about. During their 7th and 8th grade years, students are exposed to the arts in more depth with semester long classes, as well as year-long advanced classes. Students leave with a firm foundation in their arts area and can easily continue on through high school and beyond.

Mission

FAME provides active learning, individualized instruction, and an appreciation for the arts.

What makes FAME unique?

This program is unique in that it gives students opportunities to experience the arts through meaningful participation in a variety of creative projects and events. FAME is the only middle school arts and media program of its kind in Richland School District Two.

What type of student would most benefit from participating in FAME?

The FAME program is open to any student who has the desire to learn, grow, and flourish in the visual and performing arts.

How will participation in FAME help students successfully matriculate to the next level of study?

All students at Dent Middle School have the opportunity to participate in the FAME program. In order to help sixth grade students make an informed decision, the majority of their FAME classes are nine weeks long (except Band and Strings), allowing



students to experience many of these classes. At the end of the sixth grade school year, students will choose a major area to focus on. Upon entering seventh grade and continuing into eighth grade, students will have their FAME major as either a semester or year-long class during their co-curricular block. By the time FAME students leave Dent Middle School, they will be ready to apply for the Convergence Media program or audition for the Palmetto Center for the Arts program, both located at Richland Northeast High School.



2721 Decker Boulevard, Columbia, SC 29206
803.699.2750 - www.dm.richland2.org



THE LEARNING COLLABORATIVE (TLC) AT DENT MIDDLE SCHOOL

TLC at Dent Middle School is a nationally certified magnet program that serves high-achieving and highly motivated students by immersing them in a rigorous, intellectually stimulating academic environment. The foundation of TLC is the emphasis on higher order thinking skills through the integration of the academic disciplines.



Mission

The mission is to provide students with **community, collaboration, and core mastery**. Students thrive when provided with a community of learning where achievements are celebrated and relationships are nurtured. Collaboration, between students and academic disciplines, is a top priority in order to allow for creativity, problem solving, and the development of interpersonal skills. The program's unique experiences allow for students to go above and beyond in the mastery of content and skills for a successful transition to their future endeavors.

What makes TLC unique?

TLC encourages students to embrace the academic experience as a consistent and engaging journey that requires them to view learning as a process versus a performance. Most importantly, students are expected to be accountable for their learning. The goal is to assist students in developing skills to acquire and use information, to ask thoughtful and engaging questions, and grow. TLC students participate in a core program of literature, science, and social studies. Students pursue rigorous studies, engage in collaborative assignments, and work on interdisciplinary projects. This collaborative environment:

- demonstrates to students the interrelationships among subjects
- allows in-depth study and investigations of real-life problems
- allows for authentic performance-based assessments
- fosters better retention and transfer of knowledge
- provides for a variety of student groupings

What type of student would most benefit from participating in TLC?

TLC is a program best suited for motivated students who seek an academic challenge. The rigor of the classroom, coupled with a focus on collaborative and interdisciplinary skills, leads students to achieve at a high level both socially and academically.

How will participation in TLC help students successfully matriculate to the next level of study?

The blend of mentoring, enrichment, and field studies helps our students to grow into empathetic and engaging individuals who are ready for high school and college.

2721 Decker Boulevard, Columbia, SC 29206
803.699.2750 - www.dm.richland2.org



LANGUAGE IMMERSION

E.L. Wright

LANGUAGE IMMERSION AT E.L. WRIGHT MIDDLE SCHOOL

Our Mission

In collaboration with all community stakeholders the Language Immersion program at E.L. Wright Middle school seeks to develop bilingual, bi-literate, academically proficient, and culturally competent 21st century learners through engaging and challenging academic opportunities.



What makes this program unique?

The Dual Language Immersion program at E.L. Wright is a continuation of our elementary dual language immersion program at Polo Road Elementary. Students enter our program with natural fluency, a native-like accent, intermediate to advanced proficiency levels, and vast content knowledge in Spanish. In middle school, the content shifts away from math and science in Spanish to advance learning & literacy in a language and literacy course designed to provide a balance that pairs exploration of countries and cultures with focused instruction in spelling, grammar, and other language skills needed to demonstrate advanced language proficiency, including strong reading, writing, and conversational skills in Spanish.

What type of student would benefit from this program?

Students who exit our elementary immersion program at Polo Road Elementary are guaranteed placement in our program at E.L. Wright. Students who are coming from a school with a Spanish immersion program, have attended school in a Spanish-speaking country, or are from a Spanish-speaking country are welcome to apply to the program. Students who did not exit our elementary program at Polo Road, will take an assessment to determine the child's ability to read, speak, and listen in Spanish. If the student's

proficiency is at a level determined to be equivalent to his/her grade level peers, the student will be cleared to apply for the program within the district's choice system.

How will participation in this magnet program help students successfully matriculate to the next level of study?

As students move through our dual language immersion program, we remain committed to our initial goal for them to become bilingual and biliterate, and able to successfully navigate multiple cultures in their lives and careers. Participation in the Language Immersion magnet, will prepare students for the next stage of their language development, whether this is pursuing Advanced Placement (AP) or using their language skills in the workplace. Students will also be eligible to apply for the South Carolina Seal of Biliteracy, an award that advances the state's commitment to preparing every learner for college- and career-readiness in an increasingly international community by recognizing learners who attain levels of proficiency in English and at least one other world language required in the global workforce.

2740 Alpine Road, Columbia, SC 29223
803.736.8740 - www.elwm.richland2.org



LEADERSHIP ACADEMY AT E.L. WRIGHT MIDDLE SCHOOL

LAW at E. L. Wright is an innovative academic program with a strong integration and emphasis on developing and cultivating leaders. It couples the Core Knowledge curriculum with an emphasis on leadership skills. It is a school-within-a-school magnet.



curriculum standards, presenting students with an immersive dive into their core content studies. Students should be able to accept the academic challenge while balancing the extracurricular opportunities that LAW afforded its students. Additionally, the leadership component of the magnet program is a perfect chance for students that look forward to developing within the pillars of leadership.

What makes LAW unique?

Transition from regular citizen to effective leader takes time and effort. LAW students explore six stages of leadership skill development: awareness, change, commitment, action, renewal, and facilitation. The Seven Habits of Highly Effective Teens, by Sean Covey, is an integral part of the leadership development. Middle school is the best time for young people to start discovering their leadership potential. The Leadership Academy at Wright offers a variety of leadership paths for students to follow. All LAW students are expected to take part in service-learning opportunities.

We believe it is important for students to have many opportunities in their learning and growth, both intellectually and socially. As such, twice a month, we have an extended day from 5:15pm to 5:45pm for seminars, field studies, and symposiums. Students, teachers, parents, and community members have an active part in these extension components in this small learning community.

What type of student would most benefit from participating in LAW?

LAW offers an honors curriculum for all students. The rigorous honors curriculum is embedded with additional Core Knowledge

What are the pillars of leadership?

- Citizenship
- Worthiness
- Respect
- Responsibility
- Fairness
- Trustworthiness

How will participation in LAW help students successfully matriculate to the next level of study?

LAW takes pride in preparing all students for the move to high school. LAW students have opportunities for multiple high school credits in courses such as English 1, Algebra 1, Geometry, Spanish or French 1, and Computer Science. The deeply engaging curriculum prepares students for the rigors of honors high school magnet programs and advanced placement courses. Students will have a solid foundation in leadership which encourages students to seek opportunities in student government and extracurricular clubs.

2740 Alpine Road, Columbia, SC 29223
803.736.8740 - www.elwm.richland2.org



KELLY MILL MED PRO MIDDLE SCHOOL

Kelly Mill Med Pro Middle School is the only middle school in the district offering a school-wide STEAMM magnet with a medical focus curriculum (STEAMM). In this new magnet, students will learn through inquiry-based activities in science, technology, engineering, mathematics, and medical collaborative projects.



Mission

Kelly Mill Med Pro Middle School Magnet will prepare learners for 21st century demands through an innovative interdisciplinary STEAMM environment that immerses learners in real world project-based experiences dedicated to science, technology, engineering, artistic endeavors, math and medicine.

What makes Med Pro unique?

Kelly Mill is the only middle school with a school-wide STEAMM focus, that is not selective. Any student that is zoned or chooses to Kelly Mill is a Med Pro Magnet student. Teachers are instrumental with helping students to make real-life applications and STEAMM connections with curriculum and standards. Med Pro Magnet students focus on study skills, and college and career readiness with AVID (Advancement Via Individual Determination). Additionally, all students participate in STEAMM Challenges and STEAMM Club days throughout the school year. Students also have opportunities to select exploratory classes with a STEAMM focus.

What type of student would most benefit from participating in Med Pro?

A well rounded student who takes responsibility for his or her learning and academic success would benefit from the Med Pro

Magnet. By participating in this magnet, students will be actively engaged in a collaborative environment where all classes integrate a science, technology, engineering, arts, mathematics and or medical component. Students who complete their middle school years at Kelly Mill will be academically prepared for high school.

How will participation in Med Pro help students successfully matriculate to the next level of study?

As a participant of the Kelly Mill Med Pro Middle School Magnet, a student will experience academic success and meet the challenges of the state's content and achievement standards. Because this magnet is a part of the K-12 continuum, Kelly Mill is a school of choice for parents who want their children to further their STEAMM focused learning at Ridge View High School.



KELLY MILL, INC.

Magnet Program

KELLY MILL, INC. MAGNET PROGRAM

Kelly Mill, INC. is a school-within-a-school magnet program offering a unique middle school experience, engaging students with broader and deeper depth of content, fast paced, and an embedded global and economics strand. INC. students pursue an education designed to equip them with the skills necessary for leadership and success in their chosen career field in the face of mounting pressures of competition from around the world.



Mission

At Kelly Mill, INC., our vision is to educate students to become innovative and ethical business leaders through the incorporation of the business process model into the core curriculum so that students will be those citizens who will lead, create, and meet the challenges of a flat and competitive world. Skillful economic strategy will separate those who lead from those who lag behind.

What makes INC. unique?

The INC. magnet theme of business and entrepreneurship is integrated throughout the school day in all courses of study through the use of the Business Process Design model. INC. seeks to use the perspective of analyzing, improving, and maintaining the viability of a business. This model is intentionally taught in all grade levels and is used in conjunction with the interdisciplinary units that are part of the INC. curriculum. Interdisciplinary units focus on entrepreneurship, collaboration and inventive thinking, global awareness, and critical issues in society.

What type of student would most benefit from participating in INC.?

The rigor and complexity of the INC. magnet program demands that students be highly intellectual and motivated. In order to be

successful in the program, students should be able take responsibility for their own learning, set goals for themselves, and self-monitor the achievement of those goals.

How will participation in INC. help students successfully matriculate to the next level of study?

Participation in the INC. magnet program successfully prepares students for the many high school magnet programs within the district, as well as honors level classes in all content areas. The INC. theme of business and entrepreneurship will be especially beneficial to those students who seek to become students in the Scholar's Academy Magnet for Business and Law at Ridge View High School, and the many business and economics classes being offered at the Richland Two Institute of Innovation (R2i2).

1141 Kelly Mill Road, Blythewood, SC 29016
803.691.7210 - www.kmm.richland2.org

29 | Choice and Magnets



LONGBLEAF ENGINEERING AND ARTS PROGRAM (LEAP)

The Longleaf Middle School community is committed to nurturing and preparing all students to become successful global citizens who are college and career-ready by offering a challenging academic, hands-on, STEAM-infused curriculum.



Longleaf Engineering and Arts Program (LEAP) is a framework for teaching and learning which emphasizes concepts and skills in science, technology, engineering, arts, and math to equip students with tangible, marketable skills. STEAM delivers high quality education to ALL students, preparing them for a growing variety of careers in a global society.

What makes LEAP unique?

At Longleaf Middle School, we believe that every student can think like an engineer! We developed our engineering mindset to use as a model for solving problems, innovating new and creative solutions, and analyzing how others have transformed our world. The students develop skills as 21st century learners, emphasizing collaboration as they prepare to engage the future!

What type of student would most benefit from participating in LEAP?

Students who have a love for

- designing
- building
- creating
- performing
- presenting
- the arts

We use a hands-on approach to learning that is project-based and production-based.

Specialized Courses

Specialized courses are available to ALL students and are seamlessly infused into the schedule for daily participation. Having access to these unique, STEAM-based classes allows students to learn the specific skills needed to pursue their interests. The specialized courses offered in the LEAP program are:

- Foreign Language
- Robotics
- Computer Science
- Engineering (TEAMS)
- NASA Globe (*The inaugural class established in South Carolina; the first program of its kind in the state.)
- Theatre
- Dance
- Visual Art
- Band
- Orchestra
- Chorus
- AVID (Advancement Via Individual Determination)

SCHOOL OF ZOOLOGICAL



& BOTANICAL STUDIES

LONGLEAF MIDDLE SCHOOL • COLUMBIA, SC

SCHOOL OF ZOOLOGICAL AND BOTANICAL STUDIES (ZOOBOT) AT LONGLEAF MIDDLE SCHOOL



The School of Zoological and Botanical Studies (ZooBot) is a middle school magnet program that provides a place for students to advocate for the environment through hands-on, real-world, project-based learning experiences in the natural world. This is achieved through a conservation-focused curriculum, a total of six off-campus field experiences each year, project-based learning in the classroom, community service, etc. To enhance the curriculum students collaborate and learn from professional conversationalists and environmental scientists (ie. Riverbanks Zoo and Garden, PAALS, Camp Discovery, SC Department of Natural Resources, etc. Resources, NatiParksParksetc.)

Mission

In partnership with the Riverbanks Zoo and Garden, the Longleaf Middle School ZooBot program provides students with unique zoological and botanical studies that inspire them to care for all living things.

What makes ZooBot unique?

This program is unique as it is one of the only environmental education middle school magnet programs in the state. It is also the only magnet program that includes frequent off-campus learning experiences as part of the curriculum to allow students to experience

the natural world as professionals. ZooBot provides students with a sense of belonging because they are with like-minded peers who also enjoy exploring the outdoors. The three years the students spend together create a community and a strong bond with their teachers and peers that follows them to high school.

What type of student would most benefit from participating in ZooBot?

This magnet program is for students who are passionate about the care and conservation of living things and the environment. These students enjoy being outdoors regardless of weather and experiencing nature whether thru hiking, observations etc. Students must be self-motivated to excel in this program as independent research and project based learning are prevalent.

How will participation in ZooBot help students successfully matriculate to the next level of study?

The ZooBot magnet program successfully assists students as they move to the next level of study by creating confident, self-motivated, problem-solvers who have real world science experiences. The students in this program are prepared with the 21st century skills needed to be successful in the real world.

1160 Longreen Parkway, Columbia, SC 29229
803.691.4870, ext. 31519 - www.lm.richland2.org

31 | Choice and Magnets



LEADERSHIP ACADEMY AT MULLER ROAD MIDDLE SCHOOL

The Leadership Academy at Muller Road (LAM) is an innovative academic program with a strong integration and emphasis on developing and cultivating leaders. As a district magnet program, it provides a rigorous honor-level curriculum based on E.D. Hirsch's Core Knowledge with an emphasis on school, community, and global leadership skills called Core Competencies.



Mission

Every child should learn the fundamentals of science, basic principles of government, important events in history, essential elements of mathematics, widely acknowledged masterpieces of art and music from around the world, and stories and poems passed down from generation to generation.

What makes LAM unique?

The Leadership Academy provides the knowledge necessary for higher levels of learning and helps build confidence; offers opportunities for community members to play an integral role in the instructional process; and promotes a community of learners to include both adults and children.

In order to meet the needs of the rigorous dual-curriculum requirements that come from combining Core Knowledge with the South Carolina State standards, students will participate in Extended Learning Days once a month. On these days, students will stay after school until 4:45 p.m. During this time, students can expect to participate in activities either on or off campus. These activities are designed to complement the learning taking place in classrooms.

What type of student would most benefit from participating in LAM?

The Leadership Academy couples the rigor of the Core Knowledge Curriculum with an emphasis on leadership skills and civic engagement to create an innovative academic program that meets the needs of highly self-motivated average and above-average students.

What are the Pillars of Leadership?

- Citizenship
- Worthiness
- Respect
- Responsibility
- Fairness
- Trustworthiness

1031 Muller Road, Blythewood, SC 29016
803.691.6851, ext. 34648 - www.mrm.richland2.org

GET FIT



Magnet Program

ACADEMY OF EXERCISE PHYSIOLOGY & SPORTS MEDICINE (GET FIT) AT SUMMIT PARKWAY

The goal of The Academy of Exercise Physiology and Sports Medicine (Get Fit) is to prepare our students to pursue careers related to the support of healthy lifestyles and to guide students in becoming role models for exemplary health and wellness.



Mission

The mission of The Academy of Exercise Physiology and Sports Medicine is to provide a curriculum that offers collaborative instruction between the specialized Get Fit class, ELA, Math, Science, and Social Studies core classes. Through course work, field studies, and family nights, our students will develop qualities that promote leadership, responsibility, and good decision making while maintaining a healthy lifestyle.

What makes Get Fit unique?

This program is unique in that it is the only Health and Fitness magnet. Students study human anatomy, physiology, and mechanics of movement. They learn about health issues related to personal safety, good nutrition, and the proper treatment of athletic injuries. They also receive training and certification in CPR and First Aid.

Monthly Family Nights are a highlight of the program where students and parents come together and explore topics focusing on maintaining healthy lifestyles.

What type of student would most benefit from participating in Get Fit?

This magnet program is designed for students who are interested in learning more about their physical, mental and social health. Get Fit students are passionate about striving to live a healthy lifestyle, setting goals, and exploring health science careers. Students must be motivated to enjoy a variety of physical activity opportunities, develop leadership skills, and become citizen responders within their communities.

How will participation in Get Fit help students successfully matriculate to the next level of study?

The Academy of Exercise Physiology and Sports Medicine is a three year program open to 80 students at each grade level. The program is designed for enthusiastic students and parents who recognize and appreciate the importance of establishing and maintaining a healthy lifestyle. The programs also prepares those students who might choose to pursue a medical, health, or wellness related career.

200 Summit Parkway, Columbia, SC 29229
803.699.3580, ext. 3418 - www.spm.richland2.org



STEM INSTITUTE OF DESIGN AND INNOVATION (SIDI) AT SUMMIT PARKWAY

The STEM Institute of Design and Innovation (SIDI) is a grade level through honors level interest-based school-within-a-school middle school magnet program. The program focuses on using problem-based learning to integrate design thinking, science, technology, engineering, and math that challenges students to create solutions to problems as young researchers, designers, and innovators. Students are exposed to varied experiences in and out of the classroom, including opportunities to interact with experts in the fields of science, technology, engineering, and mathematics.



Mission

The STEM Institute of Design and Innovation magnet program fosters innovation through design thinking & authentic experiences to provide students with the knowledge, skills & competencies to competitively pursue careers in any science, technology, engineering, and math (STEM) field.

What makes SIDI unique?

This program is unique as it is one of the few magnet programs in the region that teaches the design-thinking process. Students are given the opportunity to visit major corporations and institutions within the state such as Boeing, BMW, Michelin, Benateau Boat Manufacturing, Florence/Darlington Technical College's Southeastern Institute of Manufacturing and Technology, and the University of South Carolina's College of Engineering and Computer Science. They also interact with experts in various fields of science, engineering, and technology on a regular basis. SIDI provides opportunities for students who love science, technology, engineering, and/or math to interact on a consistent basis with like-minded peers in an environment infused with innovative thinking.

What type of student would most benefit from participating in SIDI?

This magnet program is for students who are passionate about science, technology, engineering, and/or mathematics topics. These students enjoy computer programming, asking lots of questions, and observing their environment. They enjoy collaborating with their peers to solve problems. Students must be self motivated as independent research and project based learning are major components of the program.

200 Summit Parkway, Columbia, SC 29229
803.699.3580, ext. 3418 - www.spm.richland2.org



HIGH SCHOOLS





CAVPLEX CONVERGENCE MEDIA AT RICHLAND NORTHEAST HIGH

Cavplex Convergence Media is an academic elective magnet at Richland Northeast High School. Cavplex students receive instruction in scholastic journalism and participate in the award-winning student media at Northeast. The program offers students a way to learn about communication and technology together, while producing real world products for a genuine audience.



Mission

Convergence Media at Richland Northeast High School seeks to produce communicators who are proficient in journalism's most up-to-date methods, tools and techniques.

What makes Cavplex unique?

Students surveyed have described Convergence Media class as a bright spot in their day. They are able to be active and move around in class. They take ownership of projects that are student generated and student managed. Through Cavplex, students can participate in state, regional and national scholastic journalism conferences to learn more about the field and to compete against other school's publications and broadcasts. Journalism 3 and 4 students receive honors credit.

What type of student would most benefit from participating in Cavplex?

A number of students in Cavplex are interested in future careers in media or related fields. The vast majority go into other professions. Whatever their higher education and career goals, students report being well served by the experience of participating in student media. They learn to be better communicators, to work on deadline and to serve as both members and leaders of teams. Cavplex is great
Richland School District Two | 36

for students who want to be involved in their school by reporting on its people and programs.

How will participation in Cavplex help students successfully matriculate to the next level of study?

In Cavplex, deadlines are real. Students learn to manage a project from beginning to end. Graduates who return report that the strong communication skills gained in Cavplex are an asset in college and beyond.

7500 Brookfield Road, Columbia, SC 29229
803.699.2800 - www.rnh.richland2.org



HORIZON AT RICHLAND NORTHEAST HIGH

What is Horizon?

The Horizon Magnet program is a rigorous learning community for driven, motivated, and academically talented students. Horizon promotes collaborative learning and leadership building for intellectually motivated students who strive for academic success with a global perspective within a broad and balanced curriculum. Driven by our commitment to Global Awareness and the necessity to make a difference both locally and globally through voice and action, our Horizon magnet scholars embrace opportunities (both in and out of the classroom) to broaden their perspective about our world and to showcase skills and talents that are aligned with their interests and values, with the goal of making a difference for the greater good.



The program admits up to 44 rising ninth graders each year, keeping Horizon classes to approximately a 22:1 student-teacher ratio. Recommended prerequisite coursework for ninth graders is one credit of Algebra 1, one credit of English 1, and one credit in a foreign language. All applicants complete an interview and writing sample. Teacher recommendations, grades, and test scores are reviewed as well.

Rising tenth graders may apply also for admission to Horizon. Recommended prerequisite coursework for tenth graders is one credit of Algebra 1 and Geometry, one credit of Honors English, and two years of foreign language. In addition, an interview and writing sample are required. Teacher recommendations, grades, and test scores are reviewed as well.

Mission

Richland Northeast High School's Horizon magnet program, in partnership with our local community, will cultivate learners who are culturally competent, have a knowledge of local and global issues, embrace opportunities to engage and take action, and graduate college and career equipped with the critical thinking and problem solving skills that will help make the world around them a better place.

What makes Horizon unique?

Horizon magnet students earn one AP credit in both 9th and 10th grade. Authentic classroom engagements, coupled with adventurous field study opportunities, help ensure unique learning experiences that are long remembered. In addition, students complete 20 hours of community service, and they attend a minimum of four cultural events each year. In fulfilling these requirements, students have the opportunity to reflect on the Horizon magnet program's mission.

What type of student would most benefit from participating in Horizon?

Students who would most benefit from the Horizon magnet program will:

- be highly motivated and academically talented
- be encouraged to think independently and drive their own learning
- welcome and embrace cultural exchanges
- welcome opportunities to engage and reflect on an increasingly globalized, rapidly changing world

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PALMETTO CENTER FOR THE ARTS (PCA) AT RICHLAND NORTHEAST HIGH

The Palmetto Center for the Arts is the Visual and Performing Arts Magnet for Richland School District Two. The program, which includes dance, music, theatre and visual arts, is nationally recognized as a National School of Distinction in Arts Education by the John F. Kennedy Center and is the recipient of the John F. Kennedy Creative Ticket Award for outstanding achievement in arts education. PCA offers students an innovative, yet challenging environment with a comprehensive conservatory-style curriculum in both the arts and academics, along with the competitive edge to Enter top-level colleges, universities or conservatories.

PCA is designed to challenge the student academically, as well as artistically. The program of studies accommodates those students who wish to take honors-level and Advanced Placement courses, as well as those who prefer a regular college prep curriculum. The PCA Arts Magnet Program is designed to meet the needs of a broad spectrum of high school students who are gifted and talented in the arts. Courses feature small-class sizes and incorporate the best practices in teaching, addressing multiple intelligences, higher-order thinking skills, learning styles, research, and an active engagement of the students through a challenging curriculum.

What is required of students accepted into PCA?

Students accepted into the arts magnet must earn a minimum of six arts credits in their major arts area. They must also complete a senior project and an extended-hours requirement to be determined by instructors in each arts discipline. PCA students who complete all requirements of the arts magnet will receive a fine arts certification with their diploma upon graduation.

For what art areas may students audition?

Students may audition for dance, music (vocal, band, and strings), theatre and visual arts.



What does the audition process involve?

Audition requirements are based on state guidelines for each arts discipline, and require completion of an application and an audition that includes a performance or portfolio demonstration of the student's potential, as well as recommendations from a teacher and a guidance counselor. Auditions will be adjudicated by a panel of professionals. The decision of the judges is final. Natural talent, prior training, level of interest in and commitment to the arts are evaluated. Previous training or experience is not required to be accepted.

Are students permitted to audition for more than one art area?

Yes, students may audition for as many as three arts areas, but can be accepted into only one. Students auditioning for multiple art areas must indicate their preference on the application by ranking their choice of art areas as 1st, 2nd or 3rd.

Who is eligible?

Admission into PCA is by audition and open to rising freshmen who have at least a "C" average and rising 10th grade transfer students. Auditions are held during CHOICE 1 and CHOICE 2, as well as our internal auditions in August. If you would like to discuss your eligibility, conduct the PCA Director.

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ALLIED HEALTH SCIENCES MAGNET AT RIDGE VIEW HIGH SCHOOL



Mission

Allied Health Sciences engages students in a challenging and competitive educational environment through a comprehensive course of study in science, mathematics, technology, literacy and other areas as they apply to the needs of our global society. Allied Health Sciences offers college preparatory/honors students a dynamic, rigorous curriculum. Magnet seminar courses, based on the nationally recognized Project Lead The Way (PLTW) Biomedical Sciences program, uses real-world and hands-on learning experiences.

What makes Allied Health unique?

The Allied Health Sciences gives students the opportunity to participate in experiential learning tailored to the Project Lead the Way curriculum. Students will analyze a crime scene, determine the identity of a missing person, identify the cause of an infectious disease outbreak, and innovate a medical invention. Students will also enroll in courses within Health Science and Sports Medicine in order to earn a certification as a certified nursing assistant, heat stroke, concussion, and basic life saving.

What type of student would benefit from Allied Health?

The Allied Health Sciences Magnet program is for motivated college

Are you interested in earning career certifications like Basic Life Saving, Concussion, and Certified Nursing Assistant? Do you want to create a superbug and treat it with an antibiotic? Do you think you can make bacteria glow? If so, Allied Health Sciences is the program for you. From the moment students walk into the classroom, they begin working toward a certified nursing assistant certification. Students explore a range of careers in biomedical sciences as they learn content participating in hands-on, real-world activities and projects. The Project Lead The Way (PLTW) Biomedical courses promote collaboration, critical thinking, innovation, and communication.



preparatory/ honors students that want to focus on science, math and technology. The innovative curriculum focuses on building 21st century skills related to the health care industry including collaboration, critical thinking and innovation. Students graduating from the Allied Health Sciences magnet program have goals to be nutritionists, veterinarians, nurses, physical therapists and athletic trainers.

How will participation in Allied Health help students successfully matriculate to the next level of study?

Allied Health Sciences magnet students participate in college preparatory/ honors courses and earn up to 12 college credits as part of the Project Lead the Way curriculum. Students graduating from the Allied Health Sciences magnet program attend prestigious colleges and universities earning scholarship money.

Eligibility

Applicants must take Algebra 1 and English 1 CP as freshmen. Students will be selected based on their application, test scores, teacher recommendations, historic grades, a math and ELA assessment, and interviews by current faculty members.

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BIOHEALTH SCIENCES MAGNET AT RIDGE VIEW HIGH SCHOOL

Are you ready to solve a murder mystery? Do you think you can stop the spread of a deadly disease? If so, BioHealth Sciences is the program for you. From the moment students walk into the classroom, they begin solving a mysterious death. Students investigate, document, and analyze evidence to solve real world problems. Students explore a range of careers in biomedical sciences as they learn content participating in hands-on activities and projects. The Project Lead The Way (PLTW) Biomedical courses promote collaboration, critical thinking, innovation, and communication. The program aims to engage students in a challenging and competitive educational environment through case-based scenarios focused in science, mathematics, and technology.



Mission

The Institute for Health Sciences mission is to engage students in a challenging and competitive environment to develop critical thinking and problem solving skills through a comprehensive course of study related to the health sciences. The vision is to support students in becoming self-directed learners that ask questions necessary to develop solutions or additional questions for 21st century problems.

What makes BioHealth unique?

The BioHealth Sciences program is unique because of the collaboration, critical thinking, innovation, and communication skills that are fostered through the Project Lead the Way curriculum. Students will solve a mysterious death, build the human body out of clay, create a superbug and test antibiotic resistance, and redesign an emergency room.

What type of student would benefit from BioHealth?

The BioHealth Sciences Magnet program is for highly achieving honors students that want to focus on science, math and technology. Students must be motivated and possess critical thinking skills in order to solve real world healthcare issues. BioHealth graduates pursue careers as doctors, nurses, physical

therapists, genetic counselors, biochemists, biomedical engineers, and computer science engineering.

How will participation in BioHealth help students successfully matriculate to the next level of study?

BioHealth Sciences magnet students participate in AP courses and earn up to 12 college credits as part of the Project Lead the Way curriculum. Students develop critical thinking skills that help them solve real world issues and present their finding to professionals. They also complete an internship in the career field of their choice. Students graduating from the BioHealth Sciences magnet program attend prestigious colleges and universities earning scholarship money.

Eligibility

Applicants must have completed Algebra 1 in middle school. Students will be selected based on their application, test scores, teacher recommendations, historic grades, a math and ELA assessment, and interviews by current faculty members.

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A MED PRO MAGNET AT RIDGE VIEW HIGH SCHOOL



Med Pro Magnet at Ridge View High School focuses on engaging students in creating healthy communities through developing their medical knowledge and skills to advocate for their current and future needs. As we frame this within the Profile of the South Carolina Graduate, which guides South Carolina's educational philosophy, we mold 21st-century citizens who will be able to facilitate the enhancement of the world around them. The magnet theme is centered around Science, Technology, Engineering, Arts, Math, Medical (STEAMM), and AVID (Advancement Via Individual Determination). AVID's WICOR strategies (writing, inquiry, collaboration, organization, and reading) anchor our STEAMM curriculum integration while providing the tools to create a culture of experiential learning.

All students attending Ridge View participate in AVID and STEAMM integrated curriculum activities.

Mission

Ridge View High School: A Med Pro Magnet offers a premier learning environment by providing authentic, collaborative, engaging, and meaningful learning experiences and opportunities that prepare students for the 21st-century challenges and responsibilities of global citizenship.

What makes Med Pro unique?

STEAMM integration and AVID best teaching strategies is used as access points to foster a challenging, engaging, healthy, safe, and supportive approach to learning. The Med Pro student can tailor their high school experience by being a part of one of the eight smaller learning communities. The motto, It's all AT THE VIEW, and the tradition, We expect success in the 4 As: Academics, Activities, Arts, and Athletics translates to our vision, We prepare today for success tomorrow.

How will participation in Med Pro help students successfully matriculate to the next level of study?

Terry Gunn, Chief Executive Officer - Midlands Division of the Medical University of South Carolina stated, "RVHS: A Med Pro Magnet

continues to impress us with their relentless pursuit of excellence. The efforts of the district and school leadership have transformed the curriculum so that all students are immersed in AVID best teaching strategies and STEAMM integration, where learning is authentic, collaborative, and engaging. This starts with the educator, and RVHS: A Med Pro Magnet faculty are committed to enhancing their own skills. MUSC Health is dedicated to the pursuit of changing what's possible in health care, and we know this work starts with the next generation of healthcare professionals. Thanks to the tireless efforts of our partners at RVHS: A Med Pro Magnet, we are very optimistic for the future quality of healthcare professionals and the impact they will make on our state, nation, and the world."



Scholars Academy Magnet for Business and Law at Ridge View High School offers broad exposure to the student's chosen magnet strand through an in-depth study of various topics and engagement problem-based learning that extend students' understanding of legal, finance and business issues and concepts in the 21st century. Through an enriched personalized program of interdisciplinary study, students develop a better understanding of their field of study and are better prepared to serve the community.

SCHOLARS ACADEMY MAGNET FOR BUSINESS AND LAW **MAGNET** **AT RIDGE VIEW HIGH SCHOOL**



Mission

The Scholars Academy Magnet for Business and Law is designed to provide students with a comprehensive and immersive educational experience in the fields of business management, entrepreneurship, and legal studies. Our mission is to equip students with the knowledge, skills, and critical thinking abilities needed to succeed in college and beyond, fostering future leaders who are well-prepared for careers in business and law.

What makes Scholars Academy unique?

The Scholars Academy has been a part of the school community for over 20 years and was developed with input from every academic department with the notion of educating the whole child. Thus the emphasis is on critical thinking, experiential learning and skill building in every curricular pursuit in order to develop multiple modalities within a child. The Scholars Academy Magnet for Business and Law was the first program in Richland Two to be accepted as a certified College Board AP Capstone diploma program and focuses on real-world problem-based learning that makes the community the classroom, challenging students to put their skills to work in front of authentic audiences to create change for the better.

What type of student would benefit from Scholars Academy?

Highly motivated students seeking a challenging liberal arts academic curriculum would most benefit from this program.

How will participation in Scholars Academy help students successfully matriculate to the next level of study?

The Scholars pathway provides a unique and dynamic educational experience, fostering the next generation of business leaders and legal professionals. With a focus on academic excellence, practical experience, and personal growth, our program prepares students to thrive in a competitive and ever-changing global landscape. The success of this multidisciplinary approach is demonstrated by the fact that Scholars Academy graduates now average completion of eight AP courses. Last year 69 percent of senior Scholars qualified as AP Scholars or AP Scholars with Honor, meaning they earned a semester or more of college credit through Advanced Placement exams.



DISCOVERY AT SPRING VALLEY HIGH SCHOOL

Discovery at Spring Valley is a rigorous, honors/ AP four-year program designed for students with special motivation, interest, aptitude, and commitment to the study of science and math. Students focus on problem-based learning with an emphasis on both the theory and application of science and mathematics. While maintaining the normally intensive honors level courses of the traditional high school curriculum, Discovery students engage in individualized laboratory-based research during their sophomore and junior years under the guidance of a school or community mentor. Students are expected to earn a minimum of six Advanced Placement credits (AP Seminar, AP Research, one in the area of science, one in the area of mathematics, and the other two coming from the wide range of AP classes offered by Spring Valley.)



Mission

The Discovery teaching team is committed to helping our students achieve high goals through high expectations. The focus is to prepare graduates for top-tier colleges and universities and a life of challenge and fulfillment.

What makes Discovery unique?

The hallmark of the Discovery program is the research done by students their sophomore and junior years. Freshmen begin developing research skills through the initial AP Capstone course, AP Seminar. During their sophomore year in Research 1 and in preparation for AP Research, students complete a research project of their choosing and present their findings at the South Carolina Junior Academy of Science Symposium and the University of South Carolina Region II Science and Engineering Fair. Juniors enroll in AP Research, the second AP Capstone course, and use the skills learned in AP Seminar and Research 1 to complete an independent research project and scholarly research paper for submission to the College Board as well as the research competitions in which they participate. Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing receive the AP Capstone Diploma™. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams receive the AP Seminar and Research Certificate™.

What type of student would benefit from Discovery?

Highly motivated students with a particular interest and aptitude for the study of science and math will benefit the most from the Discovery rigor and research components. Most Discovery students are well-rounded and participate in at least one (usually more) extracurricular activity such as orchestra, band, an athletic team, and/or Student Council. Students are encouraged to pursue research projects in any science or math area that interests them.

How will participation in Discovery help students successfully matriculate to the next level of study?

Many students are awarded scholarships based on their participation in research competitions, and they may move on to compete at national and international levels. The students' research projects and competitions are completed in time for students to include this information in college and scholarship applications during their senior year. Moreover, Discovery graduates have excellent time management skills, are well-prepared for any college course of study, and historically have been extremely successful in college and their future careers.

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Explorations is a four-year, college preparatory program designed with threads of forensic science and integrated career exploration throughout all magnet courses. Additionally, science, mathematics, and the communication skills needed to compete in the technological career areas of the future are emphasized. Explorations students participate in problem-based learning, both in the classroom and in their senior apprenticeship positions. Students in the program are required to complete a 200-hour internship after their junior year with a business in the community that allows them to explore their chosen career path.

EXPLORATIONS AT SPRING VALLEY HIGH SCHOOL



Mission

The goal of this program is to provide every opportunity for the student to experience the joy and excitement of learning mathematical and scientific concepts and then apply these concepts to areas such as forensics. In addition, students are able to refine their options for career choices in the future through the 200-hour internship opportunity.

What makes Explorations unique?

Explorations is a four-year, college preparatory program designed with threads of forensic science and integrated career exploration throughout all magnet courses. Additionally, science, mathematics, and the communication skills needed to compete in the technological career areas of the future are emphasized. Explorations students participate in problem-based learning, both in the classroom and in their senior apprenticeship positions. Students in the program are required to complete a 200-hour internship after their junior year with a business in the community that allows them to explore their chosen career path.

What type of student would benefit from Explorations?

Students who would benefit most from the Explorations magnet program are academically well-rounded and do well in math and

science courses. Explorations students should have inquisitive minds and enjoy hands-on learning experiences. These students are eager to learn and explore potential career paths. Explorations students generally participate in sports, student council, drama, band, and various clubs.

How will participation in Explorations help students successfully matriculate to the next level of study?

Students who participate in the Explorations magnet program are well-prepared for a challenging four-year university. Explorations students hone communication skills and learn problem solving strategies through challenging and rigorous coursework. Moreover, these students are more prepared than most high school graduates because they complete a 200-hour internship, which provides real world experience in a field that they are interested in studying in college. Colleges and future employers look favorably on students who have this internship experience.

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INSTITUTE OF RESEARCH, ENGAGEMENT, & DESIGN (iRED) AT WESTWOOD HIGH SCHOOL

The Institute of Research, Engagement, & Design (iRED) is a Nationally Certified Demonstration schoolwide magnet at Westwood High School. Students engage in design-based learning and research focused on science, technology, engineering, the arts, and mathematics, otherwise known as STEAM. Project and design based curricula provide students with work that advances learning through real-world projects. Students engage collaboratively in their classes, as they master not only the content but also the skills necessary to be successful in the 21st century, like communication, critical thinking, and creativity. Additionally, as an Arts in Basic Curriculum Integrated Arts High School, Westwood offers an emphasis on the arts and opportunities to participate in visual and performing arts. The result is incredible original student work, innovative solutions, and new insights that have real impact on the community.



Mission

iRED prepares students to be globally-minded, responsible citizens through an interdisciplinary, collaborative curriculum in the sciences, technology, engineering, the arts, and mathematics.

What makes iRED unique?

iRED is a unique school-wide magnet that strives to give all students opportunities to learn in collaborative, design-based environments. While the iRED magnet encompasses the entire school, we also have a variety of programs to suit any student's interests and future goals. The iRED magnet curriculum is not prescriptive; students can customize their high school experience to suit their passions and needs. Students can explore a number of different courses, programs, and interests throughout their experience, and identify new talents and interests along the way. The programs include fire management, EMS, engineering, sports medicine, computer science, business marketing, health science, digital art, teacher cadet, journalism and media arts, and more.

What type of student would benefit from iRED?

iRED benefits students looking for a challenging curriculum in the sciences and arts, students who wish to explore career opportunities through varied coursework in areas that interest them, like engineering, firefighting, medicine and nursing, performing

arts, computer programming, and broadcast journalism, and students who want to grow their 21st century skills like creativity and collaboration. Students looking for real-world work will find it in iRED.

How will participation in iRED help students successfully matriculate to the next level of study?

Participation in iRED prepares students with world-class content knowledge in STEAM subjects and more, with worldclass skills like communication, critical thinking, innovation, and knowing how to learn, and with life characteristics like integrity and grit. Through four years of study, an iRED student will be prepared to attend college, pursue training and certification programs, join the military, enter the workforce, and pursue goals and interests at all levels.

180 Turkey Farm Road, Blythewood, SC 29016
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STUDIO D AT WESTWOOD HIGH SCHOOL

Learning in Studio D at Westwood High School begins with an authentic problem or “design challenge” that sparks student interest and engagement. Students then collaborate to research and embark on this challenge, using an innovative 5-stage design thinking process. Throughout this undertaking, students achieve academic standards while also developing empathy, creativity, independence, teamwork, and leadership. The work is “hands on” and human-centered. Students interview and investigate, collaborate with experts in the field, make discoveries, synthesize data, brainstorm solutions, seek feedback, and reflect on their process.



Mission

Studio D empowers students to think critically and creatively, to take risks, to innovate, and to collaborate on relevant design challenges. Rigorous interdisciplinary learning experiences allow students to learn key academic content, exceeding state standards and bringing that content to life through project-based learning and design thinking strategies. Human centered challenges allow students to develop empathy and engage in the world as they learn.

What makes Studio D unique?

Studio D is truly a one-of-a-kind magnet. Based on the methods and mindsets of the d.school at Stanford University, we emphasize open-ended inquiry and problem-solving, collaboration, process over product, continuous critique and revision, and reflection. We prepare students to be effective communicators, critical thinkers, problem solvers, and creative leaders in order to compete in the emerging global economy, while keeping empathy at the center of it all.

Three major beliefs drive our learning experiences: 1. Learning occurs best by doing. Our students deserve to learn in an environment that treats them as producers, not just consumers. 2. Students are leaders, innovators, and designers. Our students have dynamic and diverse talents, and we provide students with a platform to explore those talents. 3. Our students deserve rigorous and meaningful learning

experiences that foster powerful collaboration with professionals, business leaders, and community stakeholders.

What type of student would benefit from Studio D?

Students who thrive in Studio D are those who demand more from their education, those who enjoy finding diverse ways to approach a problem, and those who dream of working on real-world projects. Studio D students need to collaborate with others and experience their learning, not just hear about it. We are looking for students willing to revise work again and again until it is the best it can be to make a real difference in the world. We are looking for students who are, or who want to be, proactive, confident, imaginative, and reflective.

How will participation in Studio D help students successfully matriculate to the next level of study?

Studio D prepares students to be leaders and innovative designers in the college and career fields of their choice. Studio D provides students with enriched opportunities to gain and master interdisciplinary world-class content knowledge, world-class skills like communication, critical thinking, innovation, and knowing how to learn, and life characteristics like integrity, self-direction, global perspective, and grit. Studio D graduates are uniquely prepared to succeed in college, training and certification programs, the military, the workforce, and life.

Frequently Asked Questions About Magnet Programs

What are magnet programs?

Richland Two's Magnet Programs offer learning opportunities related to various themes for interested students. Students from across the district may apply to a Magnet Program regardless of where they are zoned. The purposes of Magnet Programs are to meet students' diverse needs and interests by maximizing potential for learning and growth; encouraging creativity; maintaining high standards; and creating an awareness of career opportunities relative to the fields of study in which students may be interested.

My child appears to be interested in several Magnet Programs. How do we make the choice?

Parents are encouraged to acquire as much information about each program as possible. They are encouraged to attend the Choice Fair and school informational meetings, review the brochures and magnet program videos, visit the schools, talk to the Magnet Lead Teachers, and visit the website for more information.

May my child apply for more than one magnet or choice program?

Each student can apply for up to three programs.

Can a student with an Individualized Education Program (IEP) apply for Magnet Programs?

Students receiving special education may apply for choice to a magnet school, magnet program, virtual school, or another school within the district through the Choice program. During application periods, parents/guardians apply online and follow the district's school choice process. The decision to grant the choice request is based on the student's programming needs and program capacity at the school of choice. Richland Two adheres to state special education program capacity guidelines. Once a student is granted choice, all district transportation rules apply and the student is no longer eligible to receive district transportation, including Special Needs Transportation to and from school. Parents/guardians are responsible for transportation to their school of choice.

After my child is accepted into the magnet program, do I need to fill out an application every year to

allow my child to continue in the magnet program?

Magnet program students in grades (K–5), (6–8), (9–12), do not need to apply every year in order to remain in their magnet program. However, magnet program students in the fifth and eighth grades must apply to continue with a magnet program in middle and high school.

Once a student is granted attendance through Choice to a magnet school or program, can they lose the option to attend that school or program?

Choice is a program for students who reside in Richland School District Two. If a student moves outside of the district, the student can no longer attend any Richland School District Two school. Additionally, any student attending a school or program through Choice must maintain the following:

- Exemplary punctuality and attendance at school
- Cooperation with the school and/or program in regards to academic and disciplinary expectations
- Transportation to and from school.

How can I apply for my child to attend a Magnet school?

Parents may submit an electronic application during the application period in December–January. The selection is for the following school year.

How are elementary school students selected for Magnet schools?

Students submitting an application are selected through a random computerized process using the following criteria:

- Application submitted during the online application period
- School capacity

How are middle school or high school students selected for Magnet programs?

Students submitting an application for a selective program are selected through a process using the following criteria*: grades, test scores, writing samples, teacher recommendations, interviews, and application. Palmetto Center for the Arts requires an audition.

*Exception: FAME (Fine Arts and Media Enrichment

Frequently Asked Questions About Magnet Programs

Program) at Dent, Longleaf LEAP, Cavplex, Studio D and Westwood iRED have selection by lottery and no interviews, grade review, recommendations or writing samples are required.

Are siblings automatically accepted into the same Magnet program?

For elementary school students (with the exception of Center For Achievement), priority is given to siblings applying to a Magnet program where another sibling has been accepted. Siblings entering the same school that another sibling attends must be listed on the Magnet application form to be considered for priority placement. During the selection process, If one student is accepted and the sibling is not, the sibling is added to the top of the waitlist. If a parent declines a seat, the waitlisted sibling is able to be selected. However, the caveat is if the parent with the sibling accepts a lower priority ranking, the student is removed from the waitlist to prevent holding two spots. For example, if the sibling is offered his/her 2nd choice and accepts the offer, he/she will no longer be on the waitlist for the 1st choice magnet. If the student neither accepts or declines (no response), the sibling will stay on the waitlist. If the offer is declined, the student will stay on the waitlist. Placement is based on space availability.

For middle and high school selective Magnet programs, each student must be selected on his/her own merit. There is no sibling policy for middle and high school selective programs. However, a sibling may request a sibling transfer to attend the school (not the magnet) where the sibling's magnet is housed. (Download and fill out the Sibling Transfer Request Form.) For middle and high school programs with lottery selection, siblings can request a sibling transfer. (Download and fill out the Sibling Transfer Request Form.) Placement is based on space availability

Is any priority given to an elementary Magnet student when applying to a middle school Magnet?

No. The only exception is for Center For Knowledge (CFK) students applying to Leadership Academy at Wright (LAW) and CFKN students applying to Leadership at Muller. Students at these schools meeting the entrance requirements for their respective Leadership magnets will be given priority placement.

Is it too late to submit an application to the Magnet programs?

Late applications are not accepted. Applications are submitted electronically and are only accepted during the three advertised application periods which usually occur:

Choice 1 — open and closes prior to Winter Break

Choice 2 — opens mid-April and closes mid-May

Specific dates can be found on the Choice Calendar online. All applications are time stamped.

Is there a waiting list for Magnet schools?

Schools and programs with lottery selection maintain a wait list by assigned lottery number. There is no waiting list for magnets with selective criteria. There is however an applicant pool and as vacancies occur, the Lead Teachers of the individual magnet programs will seat the most highly qualified students up to the 10th day of school. You will be contacted by the Lead Teacher if your student is selected.

Who provides transportation?

Parents of students participating in any of the district's Magnet programs must provide transportation for their children to and from school unless the child is zoned to the school where the magnet is housed. The inability of a student to meet the attendance expectations of the magnet school will lead to Choice being revoked and the student returning to their zoned school.

May students apply to both a Magnet program and Expanded Choice?

Students may apply to a magnet program and Expanded Choice.

How will families find out about their selection status?

Parents/students must log onto www.richland2.org/Choice to see if students were selected to attend a Choice School or Magnet Program. If selected for a Choice School or Magnet Program, students/parents must accept the seat by date indicated on the choice calendar. If not accepted by date listed, the seat will be given to another qualified student. If your child is not accepted to a Choice School or Magnet Program this year, you may reapply next year.

Frequently Asked Questions About Magnet Programs

If a student did not accept a program during Choice 1, can they apply again during Choice 2?

Student who applied during Choice 1 and did not accept a seat in a magnet program may apply again in Choice 2. Please note, submitting an application for Choice 2 invalidates any applications submitted during Choice 1. Students accepting a seat in a magnet program during Choice I are ineligible to apply to other schools or programs during Choice 2.

If you have a similar question, please see how this response has been changed by SPED and Choice.

Students receiving special education may apply for choice to a magnet school, magnet program, virtual school, or another school within the district through the Choice program. During application periods, parents/guardians apply online and follow the district's school choice process. The decision to grant the choice request is based on the student's programming needs and program capacity at the school of choice. Richland Two adheres to state special education program capacity guidelines. Once a student is granted choice, all district transportation rules apply and the student is no longer eligible to receive district transportation, including Special Needs Transportation to and from school. Parents/guardians are responsible for transportation to their school of choice.

If approved for Choice, does the student need to apply each year?

If approved for a Richland School District Two School Choice program, a student does not need to apply yearly for the same program. Choice approvals are valid for the duration of a student's stay at the approved school until they change schools or move out of Richland School District Two. There are circumstances that will cause a student to have their Choice revoked pertaining to poor attendance, lack of cooperation with the school and academic performance in programs (magnets, AVID) that require maintenance of academic standards

How does Magnet Choice affect participation in interscholastic athletics?

The rules of the South Carolina High School League determine eligibility for interscholastic athletics and activities for middle and high school students. It is the parents' and students' responsibility to be aware of these athletic procedures before applying for a Choice

option. Any student who accepts a Magnet program and participates in an athletic activity at the Choice school during the spring or summer (cheerleading tryouts, spring football practice, summer team camps) may have their eligibility affected. If you have questions regarding Choice and participation in interscholastic athletics, please contact your school's athletic director prior to applying for a Magnet program or a transfer to a school other than your zoned school. Additionally, many eligibility concerns are addressed in the athletics frequently asked questions



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MISSION STATEMENT

**IN PARTNERSHIP WITH OUR COMMUNITY,
WE EMPOWER STUDENTS TO DISCOVER THEIR POTENTIAL
AND PREPARE FOR A SUCCESSFUL FUTURE.**

WWW.RICHLAND2.ORG/CHOICE

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Richland School District Two is committed to providing equal access to educational and employment opportunities regardless of race, color, religion, national origin, disability, pregnancy, age, sex, sexual orientation, gender identity status, spousal affiliation, or any other protected characteristic, as may be required by law. Therefore, as required by Title IX and its implementing regulations, 106.8(b)(2)(i), Richland School District Two does not discriminate on the basis of sex in its educational programs and activities.

Visit the Richland Two website, www.richland2.org, for more information on the Richland Two Title IX Compliance Program.

Our District Title IX Coordinator can be reached at klarkins@richland2.org or (803) 738-3338.