



Magnet, Early College and Application Schools

210 ALLENDOWN LN, KNIGHTDALE 27545



 To find your assigned base schools visit the [Find Base School Assignment by Address lookup page](#).

Current - 2025-26

Next - 2026-27

▼ Elementary

[Brentwood Magnet Elementary](#)

Program: School of Engineering

Brentwood Magnet Elementary School of Engineering's goal is to provide all students with enriched educational opportunities through engineering challenges; bringing together science, technology, engineering, and math (STEM). Brentwood integrates the engineering theme, principles, habits of mind, and opportunities for the application of student knowledge by using inquiry-based learning and challenges, through all subjects and classes daily. Challenges align with classroom content to enhance overall understanding and are made possible through student-focused, innovative instructional strategies focused on critical thinking, collaboration, notebooking, and creativity.

Transportation: Express Busing 

► [Stop Locations List](#)

[Brooks Magnet Elementary](#)

Program: Museums

Through extensive partnerships with local museums, arts centers, and government organizations, students interact with these community resources for an enhanced learning experience that transcends the classroom walls. The Paideia Principles are applied throughout the day, which provides students the opportunities to create products that demonstrate their understanding of the Standards. Through these dynamic student interactions, the school is transformed into a museum of student work.

Transportation: Parent Provides ⓘ

[Bugg Magnet Elementary.](#)

Program: Design and Computer Science

The Center for Design and Computer Sciences prepares students for future success by introducing them to foundational computer science knowledge and competencies. This program fosters the development of critical non-cognitive skills such as perseverance, decision-making, and self-motivation. Students in all grade levels engage in instruction using coding languages and concepts. Additionally, students complete elective courses that incorporate technology use on topics such as robotics, computer programming, digital music, and digital art, to name a few. A thematic curriculum encourages students to implement design processes, think critically, demonstrate creativity, problem-solve, and work collaboratively. This thematic curriculum is grounded in a computational thinking and design framework.

Transportation: Parent Provides ⓘ

[Combs Magnet Elementary.](#)

Program: Leadership

The leadership theme at A.B. Combs is rooted in timeless principles and nurtured by the concept that everyone can be a leader. Our framework is based on [The 7 Habits of Highly Effective People](#), by Stephen Covey, as well as other leadership strategies that encourage continuous improvement, increased self-awareness and problem solving. With the approach that all children are at their best when they are loved, valued and heard,

A.B. Combs has become the cornerstone of leadership in young children. More than 5000 schools throughout the world implement the leadership model that was created in the halls of A.B. Combs.

Transportation: Parent Provides ⓘ

[Conn Magnet Elementary](#)

Program: School of Entrepreneurial Design

Entrepreneurial Design is the application of a mindset allowing students to be forward-thinking problem finders and solvers. As we prepare students for careers that do not exist, we need them to persevere, be creative, innovative, great communicators, and multi-talented. A CONNtreprenuer uses the content they learn to identify a problem in their school, community, or around the world, and creates a solution involving a good or service while learning from business and organizational partnerships. Students will hear from speakers, video conference with those experts further away, and participate in content-based excursions to see how the content they learn is applied in the real world.

Transportation: Express Busing ⓘ

► Stop Locations List

[Dillard Drive Magnet Elementary](#)

Program: Global Studies and Spanish Immersion

At Dillard Drive Magnet Elementary, all students engage in Global Studies, fostering cultural awareness and exploration of global goals. Students in Spanish Immersion classes receive core instruction in Spanish, developing bilingual and biliterate proficiency, with English instruction beginning in second grade. Students who are not in Spanish Immersion choose a world language pathway, selecting Spanish or French electives.

Transportation: Parent Provides ⓘ

[Douglas Magnet Elementary](#)

Program: Creative Arts and Science

This program has an emphasis on learning and expression through the integration of the arts in all areas. Arts teachers and science teachers are specialists who work with classroom teachers to help bring the arts into math, science, social studies, and language arts. With the addition of a science learning lab and a specialized science teacher, all students are provided expanded hands-on science instruction beyond that taught in the regular classroom.

Transportation: Parent Provides ⓘ

[Fox Road Magnet Elementary.](#)

Program: International Baccalaureate - Primary Years Programme

The International Baccalaureate (IB) has four programmes that span from kindergarten through 12th grade. In elementary, students participate in the Primary Years Programme (PYP). The PYP develops the whole child as a responsible and contributing member of society. Through the K-5 years, the community starts local and spans to a global understanding, all connected to empowering students to take action as they deem appropriate and necessary. PYP students learn how to take control of and responsibility for their learning, therefore increasing their confidence and self-motivation.

Through PYP, schools develop students' academic, social and emotional wellbeing while enhancing their international-mindedness and personal commitment to society. The IB Learner Profile creates a platform for everyone to develop human responsibilities that surpass academic excellence. These characteristics imply a commitment to helping the entire school community learn to respect themselves, others, and the world around them. IB-trained teachers work together to create units of inquiry grounded in real-life contexts that inspire students to think about big ideas that promote international understanding and a global perspective. The IB PYP helps students question the world through an inquiry model of teaching and learning, increase positive, cross-cultural attitudes and create an understanding of the world through community involvement and collaboration.

Transportation: Parent Provides ⓘ

[Green Magnet Elementary](#)

Program: Leadership and World Languages

Unleashing each child's full potential as a well-rounded global citizen, this magnet program focuses on leadership and world languages as a vital component in every student's education. Students have daily instruction in either Mandarin Chinese or Spanish. Using Stephen Covey's 7 Habits of Highly Effective People, students learn and practice integrity, initiative, work ethic, cooperation, confidence, and service to the community.

Transportation: Express Busing ⓘ

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[Hodge Road Year-Round Magnet Elementary](#)

Program: Dual Language Immersion - Spanish

Students in the Spanish Dual Language Immersion Program will develop language proficiency in Spanish and English. Core instruction is provided by two teachers, both of whom teach all students, one teaching in English, and one teaching in Spanish. Specials classes (Art, Music, Physical Education, etc.) are taught in English. However, the teachers embed Spanish cultural connections during instruction. The immersion program begins in kindergarten and continues through 5th grade. The school accepts students in kindergarten and first grade with no language experience. Students seeking to join the program after first grade will be assessed to ensure their ability to speak, read and write in the target language appropriate for the grade level they are seeking to join. The program continues at middle and high school.

Transportation: Express Busing ⓘ

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[Jeffreys Grove Magnet Elementary](#)

Program: Language Immersion - Spanish

This language immersion program offers students an opportunity to develop English acquisition as well as Spanish language development. The NC Standard Curriculum is utilized throughout

all of the language immersion programs. Students, however, take their literacy, math, social studies, and science classes in a second language. While students are together for their immersion experience, they have the opportunity to participate in globally-focused specials, taught in English, during other parts of the day. The immersion program begins in kindergarten and continues through 5th grade. Students seeking to join the program after kindergarten will be assessed to ensure their ability to speak, read and write in the target language appropriate for the grade level they are seeking to join. The program continues at middle and high school.

Transportation: Parent Provides ⓘ

[Joyner Magnet Elementary.](#)

Program: Center for Spanish Language / International Baccalaureate Primary Years Programme

The International Baccalaureate (IB) has four programmes that span from kindergarten through 12th grade. In elementary, students participate in the Primary Years Programme (PYP). The PYP develops the whole child as a responsible and contributing member of society. Through the K-5 years, community starts local and spans to a global understanding, all connected to empowering students to take action as they deem appropriate and necessary. PYP students learn how to take control of and responsibility for their learning, therefore increasing their confidence and self-motivation.

Through the PYP, schools develop students' academic, social and emotional wellbeing while enhancing their international-mindedness and personal commitment to society. The IB Learner Profile creates a platform for everyone to develop human responsibilities that surpass academic excellence. These characteristics imply a commitment to helping the entire school community learn to respect themselves, others, and the world around them. IB-trained teachers work together to create units of inquiry grounded in real-life contexts that inspire students to think about big ideas that promote international understanding and a global perspective. Additionally, at Joyner, daily in kindergarten through fifth grade, students explore the Spanish language and

culture through reading, art, music, and dance. Together, the IB PYP and daily Spanish learning help students question the world through an inquiry model of teaching and learning, strengthen literacy and communication skills in English and Spanish, increase positive, cross-cultural attitudes and create an understanding of the world through community involvement and collaboration.

Transportation: Parent Provides ⓘ

[Kingswood Magnet Elementary](#)

Program: Montessori/STEM

The Montessori program offers a nurturing and supportive learning environment developing the whole child, including social, emotional, academic, and physical needs. Curriculum is delivered using Montessori philosophy, methods, and materials. Student-led Project-Based Learning allows students to gain knowledge and skills by investigating and responding to a complex question or challenge.

Transportation: Parent Provides ⓘ

[Millbrook Magnet Elementary](#)

Program: Environmental Connections

The Environmental Connections program engages students in daily instruction in core content areas delivered through the lens of environmental and life sciences. Students at each grade level engage in multidisciplinary, project-based learning through the completion of Environmental Challenge Inquiry Units.

The Environmental Challenge Inquiry Units focus on four broad themes:

1. living things
2. earth science/solar system
3. environmental/community connections
4. weather and climate

These units are grade-specific, standards-aligned, project/problem-based learning activities. Students also participate in Expeditions ~

multidisciplinary elective classes rooted in math and literacy content and process skills. All students have the option of taking these Expedition classes in theme-related areas that will extend what they are learning in the core subjects.

Transportation: Parent Provides ⓘ

[Partnership Magnet Elementary.](#)

Program: Interactive Community

The Interactive Community Theme is about building dynamic communities within and outside of the school building. Inside the school building, a community is created through small class sizes, high parent involvement, and quality learning experiences. Community is built outside the school building through service projects, valuable off-campus learning opportunities, university connections, and partnerships with outside organizations. Partnership families are expected to volunteer an average of four hours per month in activities that support the school's mission. Partnership operates on a modified year-round calendar.

Transportation: Express Busing ⓘ

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[Poe Magnet Elementary.](#)

Program: Gifted and Talented/AIG Basics

This magnet program is rooted in the belief that every student has gifts and talents that are valued and nurtured through this model. Students in GT schools explore an extensive menu of electives, all of which enhance the standard curriculum, and all of which are designed to develop students' strengths and interests. Through this structure, students have the opportunity to customize their academic programs by choosing elective courses according to their academic needs and interests. World Language instruction and expanded visual and performing arts opportunities are available K-12.

Students in the AIG (Academically or Intellectually Gifted) Basics program are cluster-grouped with other AIG-identified students for language arts and/or math, according to their individual

qualifications. Schools that offer the AIG basics theme offer it in conjunction with the GT magnet theme.

Transportation: Express Busing ⓘ

► Stop Locations List

[Powell Magnet Elementary](#)

Program: Center for Play and Ingenuity/Gifted and Talented

Welcome to the only school in Wake County rooted in play theory and curriculum. This program builds ingenuity within the culture of the teachers, learners, and staff by embedding elements of Play and Game-like learning within all curricular areas. Teachers use games to teach students about strategy, cooperation, communication skills, and problem-solving. In grades K-3, learning comes through playing games. In grades 3-5, it evolves into learning more about game theory and game design, helping students understand more complex concepts. This approach to learning offers developmentally appropriate challenges and enhances academic and socio-emotional proficiency.

Transportation: Parent Provides ⓘ

[Stough Magnet Elementary](#)

Program: Language Immersion - Mandarin

This language immersion program offers students an opportunity to develop English acquisition as well as Mandarin Chinese language development. The NC Standard Curriculum is utilized throughout all of the language immersion programs. Students in grade Kindergarten through 2nd take their literacy, math, social studies, and science classes in Mandarin Chinese. Grades 3-5 take their math and Mandarin literacy classes in Mandarin. While students are together for their immersion experience, they have the opportunity to participate in globally-focused specials, taught in English, during other parts of the day. The immersion program begins in kindergarten and continues through 5th grade. Students seeking to join the program after kindergarten will be assessed to ensure their ability to speak, read and write in the target language

appropriate for the grade level they are seeking to join. The program continues at middle and high school.

Transportation: Parent Provides ⓘ

[Wake Forest Magnet Elementary.](#)

Program: iSTEM

The iSTEM magnet program at Wake Forest brings together science, technology, engineering, and math (STEM) in ways that make learning fun and authentic. iSTEM places a strong emphasis on the individual student and their learning styles and interests.

The school and classroom spaces are designed to be student-centered and allow students to be engaged with hands-on learning experiences that foster inquiry, curiosity, confidence, problem-solving, collaboration, critical thinking, and communication.

Transportation: Parent Provides ⓘ

[Wendell Magnet Elementary.](#)

Program: Academy of Design and Creative Arts

Wendell Magnet Elementary Academy of Design & Creative Arts fosters creativity and collaboration through the Design Thinking Process and rich opportunities in visual, performing, and digital arts. Grounded in Howard Gardner's theory of multiple intelligences, teachers use mixed media, hands-on experiences, music, and movement to present learning in multiple ways so more students can connect with and understand the content. This approach not only expands learning opportunities, but also encourages innovation, communication, and real-world problem solving.

Transportation: Express Busing ⓘ

► Stop Locations List

[Wildwood Forest Magnet Elementary.](#)

Program: Academy of Arts and Design

Wildwood Forest Academy of Arts and Design Magnet Elementary School is the beginning of your child's journey in a pathway of creative excellence. Students will experience working within the design cycle process to imagine and make their own ideas real. They will have opportunities to immerse themselves in a variety of arts mediums to demonstrate their learning and visualize their creations.

Through this theme at Wildwood Forest, your student may work with their peers to create an amusement park that is accessible to everyone by building models of the rides, for example. Or, students may create a new way to communicate and then write and perform a play that will explain this new system to people in the future. Pairing the design cycle with the arts is a powerful way for students to take control of their learning and develop creative skills and flexible thinking so necessary for success in our changing world.

Transportation: Parent Provides ⓘ

[Wiley Magnet Elementary](#)

Program: International Studies

International education is taught through integrated units of study that include world investigations, global perspectives, communication of ideas, and local and global action. Students in the International Studies magnet have the opportunity for daily study in one of five world language choices beginning in kindergarten through fifth grade. Language classes are leveled and include Chinese, French, Spanish, Japanese, and German. Students also select classes from a menu of internationally focused arts and PE courses. Twenty-first-century tools assist students in learning about the rich world around them and various means of communicating across cultures to become global ambassadors.

Transportation: Parent Provides ⓘ

[Zebulon Magnet Elementary](#)

Program: Gifted and Talented

This magnet program is rooted in the belief that every student has gifts and talents that are valued and nurtured through this model. Students in GT schools explore an extensive menu of electives, all of which enhance the North Carolina Standard Course of Study, and all of which are designed to develop students' strengths and interests. Through this structure, students have the opportunity to customize their academic programs by choosing elective courses according to their academic needs and interests. World Language instruction and expanded visual and performing arts opportunities are available K-12.

Transportation: Neighborhood Busing ⓘ

► Middle

► High