

New Tech High @ Zion-Benton East

“A Break with Tradition”

Vision: Empower students to thrive in today's global society

Empower
Students, Families,
Staff, & Communities



EMPOWERMENT

Enhance
Achievement & Eliminate
the Opportunity Gap



EQUITY

Ensure
Effective & Efficient
Operations



EXCELLENCE

Core Beliefs

- A safe and supportive learning environment that leads to self-confidence and social responsibility for all members of the school community.
- Intentional implementation of equitable policies, processes, and practices to ensure students succeed academically, socially, and civically.
- Effective, efficient, and sustainable fiscal practices to maximize learning and working opportunities for students, faculty, and staff in partnership with the community.

Guiding Principles

- To promote creativity and adaptability to new ideas that support and improve student learning.
- To foster an environment that seeks to eliminate the opportunity and achievement gaps.
- To pursue the highest standards of achievement where all learners will be supported with intervention, enrichment, and acceleration opportunities.

Mission: To promote self-worth, social responsibility and life-long learning in partnership with our community

Welcome to New Tech High @ Zion-Benton East

Serving a maximum of 500 students, NT@ZB provides an innovative educational environment within the Zion-Benton community. A part of Zion-Benton Township High School District 126, NT@ZB is a second campus in addition to the larger campus located across town.

NT@ZB emphasizes Dual Credit and math and science. In addition to the core content areas of English, mathematics, social sciences, natural/physical sciences, and physical education, NT@ZB offers electives that place a focus on the world outside of the classroom: freshman seminar, entrepreneurial leadership/career exploration, and computer certification programs. Juniors and seniors who qualify may enroll with the College of Lake County and take Dual Credit courses. As its motto says, NT@ZB truly is . . .

“A Break with Tradition.”

Standards Based Instruction and Assessment

As with all programs within District 126, instruction at NT@ZB aligns to the Illinois State Standards. These systems ensure that all students receive instruction that is matched to their grade and subject area using a rigorous college preparatory model.



Twice each year, students are assessed by the District using the PSAT 8/9 and PSAT/NMSQT in the fall, and PSAT 8/9, PSAT 10, and SAT in the spring. By measuring academic progress at two points in time, students can check if they are growing and learning on pace with the expectations of the school and district. Teachers and students use these standardized test results, as well as internal assessment data, to inform teaching and learning decisions.



Through assignments and assessments that replicate the way questions are delivered on these assessments, students are well-prepared for their state-required exams.

Four-Year Plan

<i>Subject</i>	<i>Grade 09</i>	<i>Grade 10</i>	<i>Grade 11</i>	<i>Grade 12</i>
<i>English</i>	<i>English 1 Composition</i>	<i>English 2 World Literature & Composition</i>	<i>American Literature & Composition</i>	<i>Dual Credit English Composition or English 4</i>
<i>Social Studies</i>	<i>Social Studies</i>	<i>World Cultures</i>	<i>US History or Dual Credit US History</i>	<i>Government/ Economics</i>
<i>Math</i>	<i>Math 1 or Math 1 Honors OR Math 2 or Math 2 Honors OR Math 3 or Math 3 Honors</i>			<i>Transitional Math or Honors Precalc</i>
<i>Science</i>	<i>Biology</i>	<i>Chemistry</i>	<i>Physics</i>	<i>Science Elective</i>
<i>PE or NJROTC</i>	<i>Physical Education or NJROTC</i>	<i>Health/ Driver Education</i>	<i>Physical Education 3 or NJROTC</i>	<i>Physical Education 4 or NJROTC</i>
<i>Elective 1</i>	<i>Freshman Seminar</i>	<i>Personal Finance/ Career Exploration</i>	<i>Elective/ Dual Credit Elective</i>	<i>Elective/ Dual Credit Elective</i>
<i>Elective 2</i>	<i>Spanish 1 or Heritage Spanish 1</i>	<i>Spanish 2 or Heritage Spanish 2</i>	<i>Elective/ Dual Credit Elective</i>	<i>Elective/ Dual Credit Elective</i>

Courses

The school day at NT@ZB starts and ends earlier than at ZBTHS. First period begins at 7:30 AM and the last period ends at 2:24 PM, except on Thursdays when students are dismissed at 1:36 PM for faculty collaboration. On Tuesdays, all students meet with an advisor to review their academic preparation, practice, and progress.

The reimagined New Tech offers a study hall or overload option to all four years of students. Depending on course requests, students have the option of band or choir during the school day beginning with the class of 2026.

The science rotation offers chemistry to sophomores. The earned honors program includes the upperclassmen who now have additional Dual Credit opportunities. Elective choices have also broadened.

A Sample Freshman Schedule

<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
<i>English 1 Composition</i>	<i>English 1 Composition</i>	<i>English 1 Composition</i>	<i>English 1 Composition</i>	<i>English 1 Composition</i>
<i>Social Studies</i>	<i>Social Studies</i>	<i>Social Studies</i>	<i>Social Studies</i>	<i>Social Studies</i>
<i>Freshman Seminar</i>	<i>Freshman Seminar</i>	<i>Freshman Seminar</i>	<i>Freshman Seminar</i>	<i>Freshman Seminar</i>
<i>Biology</i>	<i>Biology</i>	<i>Biology</i>	<i>Biology</i>	<i>Biology</i>
<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>
<i>Physical Education or NJROTC</i>	<i>Physical Education or NJROTC</i>	<i>Physical Education or NJROTC</i>	<i>Physical Education or NJROTC</i>	<i>Physical Education or NJROTC</i>
<i>Math 1 or Math 1 Honors</i>	<i>Math 1 or Math 1 Honors</i>	<i>Math 1 or Math 1 Honors</i>	<i>Math 1 or Math 1 Honors</i>	<i>Math 1 or Math 1 Honors</i>
<i>Study Hall/ Overload</i>	<i>Advisory</i>	<i>Study Hall/ Overload</i>	<i>Early Dismissal</i>	<i>Study Hall/ Overload</i>

College & Career Readiness

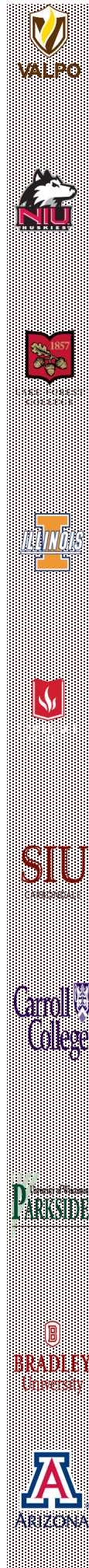
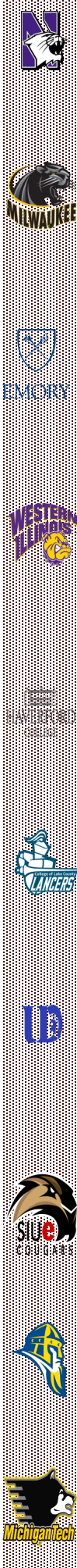
NT@ZB emphasizes a college preparatory program. As such, the school has several unique opportunities for students to gain valuable experience before they graduate high school.

Dual Credit Coursework -

Eligible NT@ZB juniors and seniors have an opportunity to participate in courses that provide high school and tuition-free college credit. Dual Credit students who successfully complete each course with a grade of C or better will earn college credit hours with the College of Lake County (CLC) and will receive a CLC transcript. Students who pass the course with a D or better will also receive .5 credits on their high school transcript. Currently, students who participate successfully in the Dual Credit program can earn up to twenty-four tuition free college credit hours with CLC.

Additional courses may be taken by eligible students at the CLC campus after the school day or during the summer. NT@ZB students who participate in college credit coursework outside of the NT@ZB school day are subject to CLC eligibility requirements and any related fees. Students who wish to take classes outside the New Tech day at the normal CLC tuition rate may see their counselor for more information.

Starting in the fall of 2022, New Tech began offering Dual Credit coursework that meets the requirements of the Illinois Articulation Initiative: General Education Core Curriculum (IAI GECC). This is a statewide agreement between many colleges and universities designed to help Illinois college students transfer credit as easily as possible. It establishes a package of lower-division general education coursework accepted at all participating schools. It assures transferring students that lower-division general education requirements for a bachelor's degree have been satisfied at any participating institution. It consists of 12 to 13 courses (37-41 semester credits) chosen from five categories: communications, mathematics, physical and life sciences, humanities and fine arts, and social and behavioral sciences. Two summer Dual Credit electives will be offered to allow New Tech students to complete their General Education Core Curriculum.



Dual Credit Offerings

Dual Credit electives are subject to change at the discretion of The College of Lake County (CLC) and may not be offered each term. The course objectives of these classes are aligned to rigorous expectations and outcomes as designated by CLC. NT@ZB students who desire college credit for these courses are subject to CLC eligibility requirements and any related fees. Students must maintain a cumulative GPA of 2.5 to qualify for Dual Credit.

Junior Dual Credit

Dual Credit US History to 1876

.5 Credits - 3 CLC Credit Hours

This course is a survey of American history from the pre-Columbian era to the end of Reconstruction. Among the topics to be explored are: pre-Columbian Americans, European exploration and colonization of the Americas, African slavery and the Atlantic trade, British Colonial America, the American move to Independence and the establishment of the United States, the Early Republic and the Age of Jackson, Westward Expansion and Sectionalism, and lastly the Civil War and Reconstruction.

Dual Credit US History 1876 to Present

.5 Credits - 3 CLC Credit Hours

This course is a survey of the social, economic, political, intellectual, and cultural history of the United States since 1876. Among the topics examined are: industrialization, immigration, overseas expansion, world wars, economic growth and technological change, the Cold War, urbanization and suburbanization, civil rights and women's rights movements, politics and the evolution of liberalism and conservatism, and the age of globalization.

American Decades

.5 Credits - 3 CLC Credit Hours

This course introduces students to the interdisciplinary study of American culture by examining the intercultural/multicultural ideas, processes, values, motifs, and traditions that have shaped our pluralistic society. American history, philosophy, literature, music, visual and performing arts will be studied. Emphasis will be placed on reflecting the diverse cultural constituency, and racial and ethnic minorities. This course introduces students to the interdisciplinary study of American culture by examining the intercultural/multicultural ideas, processes, values, motifs, and traditions that have shaped our pluralistic society. American history, philosophy, literature, music, visual and performing arts will be studied. Emphasis will be placed on reflecting the diverse cultural constituency, and racial and ethnic minorities.

Critical Thinking

.5 Credits - 3 CLC Credit Hours

This course is an introduction to critical thinking skills (i.e., informal logic), including the following: problem solving, diagramming and evaluating arguments, constructing sound reasoning skills and habits, detecting fallacies, and reasoning from a variety of disciplines such as science, business, law, and the arts.

Introduction to Digital Media

.5 Credits - 3 CLC Credit Hours

This course will explore the variety of hardware and software now used to produce digital media, from simple audience-oriented presentations to highly interactive applications. Through lectures, demonstrations, and hands-on laboratory experience, students will examine the production techniques, application uses, trends, business and legal concerns, design elements, and the product evaluation standards currently used in the digital media industry. Students will develop the design, storyboards, and prototype for a project.

Internet Fundamentals

.5 Credits - 3 CLC Credit Hours

This course addresses in detail everything students need to know to access, explore, and use the world's richest information resource: the Internet. The course examines software, online provider options, costs, the telecommunication process, E-mail, FTP, Chat, Usenet, the World Wide Web and Web 2.0. Students will get step by step instructions on how to access, research, and retrieve academic, personal, and professional information.

Senior Dual Credit

Dual Credit English Composition I

.5 Credits - 3 CLC Credit Hours

This course is designed to help students develop their competence in college-level writing and in the analysis of texts so they can enter the dialogue of the academic community. This course includes the analysis and practice of argument and the use of critical thinking to read, analyze, and produce college-level texts.

Dual Credit English Composition II

.5 Credits - 3 CLC Credit Hours

This course furthers the work done in English Composition I by providing students more experience as academic writers, readers, researchers and critical thinkers. To help students construct their own meaning while engaging with the texts of others, they will develop the ability to collect, evaluate, and incorporate varied sources in thoughtfully-written analyses and arguments. Students' work should demonstrate the ability to position themselves within the context of academic and societal conversations using a variety of texts, which

may include literature, arguments on various issues, news articles, films, advertisements, and websites.

Introduction to Art

.5 Credits - 3 CLC Credit Hours

This course will introduce students to an appreciation of the visual arts through an intercultural, social/historical approach. The course will also emphasize the nature of the creative process, integrating a study of the conceptual principles, with methods and materials which influence artistic critical thinking, problem solving, exploration, and discovery.

Introduction to Ethics

.5 Credits - 3 CLC Credit Hours

In this course, students critically evaluate general moral theories, fundamental moral concepts, and contemporary moral issues such as animal rights and the environment, reproductive technology and abortion, euthanasia and assisted suicide, poverty and famine relief, war and peace, racism, sexism, and other injustices. Students work to develop and defend their own views on these matters, and to understand and evaluate others' views, by studying and applying moral theories such as virtue ethics, utilitarianism, deontology, and ethics of care. Throughout the course, students learn about moral concepts such as sound reasoning, autonomy, impartiality, utility, rights, responsibility, and justice. Specific attention is given to moral issues relevant to and philosophical contributions made by members of traditionally underrepresented groups.

Introduction to Criminology

.5 Credits - 3 CLC Credit Hours

This course is designed to familiarize the student with the social and legal aspects of crime in American society. An emphasis is placed on the definition of crime and deviance, the nature and extent of the crime problem, the history of criminology, criminological theory, violent crime, economic crime, public-order crime, and victimology.

Introduction to Business

.5 Credits - 3 CLC Credit Hours

This course provides a broad overview of the principles, functions and careers in business. Topics included are: economics, global business, ethics, business structures, entrepreneurship, management, marketing, accounting, finance and operations management.

Introduction to Theatre***.5 Credits - 3 CLC Credit Hours***

This course presents a broad overview of live theatre. It will cover the various elements that make up theatre, the history of theatre, the theatre of the present, and the practitioners involved in the production of live theatre.

Introduction to Criminal Justice***.5 Credits - 3 CLC Credit Hours***

This course examines the legal process and the administration of justice in American society. Students will be exposed to the criminal process from the police function through adjudication, sentencing, and corrections, as well as the social, moral, and political issues involved in the administration of justice in a free society.

Introduction to Psychology***.5 Credits - 3 CLC Credit Hours***

This course presents the basic concepts and theoretical perspectives for understanding psychology. The course encompasses factors affecting human behavior and mental processes and includes, but is not limited to, the history of psychology, research methodology, the brain and behavior, learning, memory, cognition, language, intelligence, development, personality, abnormal psychology, therapy and social psychology.

American National Politics***.5Credits - 3 CLC Credit Hours***

This course is an introductory survey to American politics designed to help students better understand the U.S. political system. The focus of the course is on the system's key political actors, behaviors, processes, and institutions. Empirically based explanations are offered to help students understand why these political factors are important to the system's operation, and what effect they have on both the electoral and policy making processes and their outcomes.

Introduction to Sociology***.5 Credits - 3 CLC Credit Hours***

This course is an introductory analysis and description of structure and dynamics of human behavior in our society. Students will apply the scientific method to the observation and conceptualization of social roles, status, and culture. Processes in socialization, intergroup and collective behavior, and specific analysis of major institutions and social changes are considered.

Introduction to Geology***.5 Credits - 3 CLC Credit Hours***

This course is already being offered through a CLC instructor to NTZB and ZBTHS students. However, as it has traditionally been offered in the

summer and is taught by a CLC instructor, it was not previously in the course guide. As the administration determines its fit within course programming, the course may become available to juniors or seniors depending on the year and subsequent programming. This course fulfills the Physical Science component of the transferable General Education Core Curriculum (GECC) package for public colleges and universities in the state of Illinois and will be taught by CLC faculty. This course is designed for those who wish to explore an interest in geology, major in geology, or satisfy lab science requirements. Topics include igneous rocks and volcanism, 4 sedimentary rocks and stratigraphy, metamorphic rocks and metamorphism, weathering, mass wasting, streams, deserts and glaciers. Lab studies concentrate on minerals, rocks and topographic maps.

Fundamentals of Public Speaking ***.5 Credits - 3 CLC Credit Hours***

This course provides students with an introduction to the fundamentals of public speaking. This course combines a theoretical basis with practical verbal and nonverbal skills to enhance public speaking effectiveness. Students learn how to develop, research, organize, adapt, deliver and critique messages. Students are offered ways to increase learning outcomes through reading course materials, viewing instructional and example video recordings, lecture, discussion, and interactive application activities, and evaluation by self, peers, and instructor.

Lake County Tech Campus

A limited number of slots are available for New Tech students who wish to enroll in a vocational program at the Tech Campus in Grayslake. Students must apply and meet District 126 eligibility requirements. Students should see their counselor during first semester of their sophomore year if they are interested in attending.

Current Tech Campus courses that are available include: Cybersecurity, Game Programming and Virtualization, Multimedia, Biomedical Science, Certified Nurse Assisting, Cosmetology, Criminal Justice, Culinary Arts, Early Education and Teaching, Emergency Medical Services, Firefighting, Law Enforcement and Crime Scene Investigation, Medical Assisting, Computer Support Services, Construction Skills & Management, Engineering Technology, Laser Technology, Machine Technology, Robotics/CIM/CEA, Welding & Fabrication, Automotive Collision Repair, and Automotive Service.



The Characteristics Of A Successful New Tech Student

The successful NT@ZB student is one who is...

- ... *A Critical Thinker* - who is curious about his/her world and desires opportunities to analyze, debate, evaluate, create, and solve real world issues.
- ... *A Self-Starter* - who takes the initiative for his/her own learning and is motivated to explore, research, discuss, and understand new perspectives and ideas.
- ... *An Independent Learner* - who actively participates in learning by setting goals, maintaining focus, and seeing his/her actions through to completion.
- ... *A Collaborator* - who enjoys the opportunity to learn through researching information, sharing knowledge, and presenting learned outcomes alongside fellow students.
- ... *A Respectful Citizen* - who demonstrates social responsibility and respect for himself/herself, peers, school staff, and parents.
- ... *College & Career Centered* - who desires an active and rigorous learning environment and values the importance of gaining necessary skills to prepare for both college and a career after high school.

By the time they graduate, NT@ZB students have become proficient in each of these skills and are able to enter a **college/university (77%)**, **military service (6%)**, or **workplace environment (17%)** confident that they can handle just about any task assigned to them.



School Culture

Advisory -

At NT@ZB culture is driven by the students. Advisory is the main program that creates, fosters, and drives the building culture. Every student is placed into an advisory which grows into a tight-knit group within their grade level, creating an identity all its own.

1. Advisory drives the common culture at NT@ZB.
2. Advisors observe overall student performance and advise and assist the "whole student".
3. Advisory helps students meet their academic, social, and career goals.
4. Advisory has a strong focus on social emotional learning (SEL).

Democracy School -

NT@ZB is recognized as a **Democracy School** by the *Robert R. McCormick Foundation*. NT@ZB shares a commitment to expanding and improving civic learning experiences across the curriculum. By exploring exemplary practices, NT@ZB continuously strives to embody the five elements (Vision and Leadership, Curriculum, Staff Development, School-Community Connections, and School Climate) that are necessary to sustain NT@ZB's commitment from one class of students to the next.



Community Connections

NT@ZB in the Community -

New Tech students participate in many community activities both in groups and as individuals. By working with the community at big events like Jubilee Days, the Community of Character Walk, and Beach Park Fest, and working with organizations like the Coalition for Healthy Communities, the Zion-Benton Public Library, and the Zion Township, students develop important professional skills while contributing to a better community.

The Community in NT@ZB -

Community leaders, organization members, and local business owners partner with New Tech as guest speakers and consultants. These partnerships provide students with positive role models and mentors, valuable skill development, and opportunities to apply their learning through real-world experiences.

21st Century Skills

Instruction at NT@ZB touches on five school-wide learning outcomes that are skills employers and colleges seek today. Given the importance of students being college and career ready, NT@ZB measures student growth in each of these five skills.

<i>Learning Outcomes</i>	<i>Descriptor</i>
<i>Knowledge & Thinking</i>	<i>Students will show their knowledge on content specific topics that are aligned with standards such as Common Core, Next Generation Science, and C3</i>
<i>Written Communication</i>	<i>Students will use writing processes to clearly communicate thoughts and information related to a variety of topics within their course content.</i>
<i>Oral Communication</i>	<i>Students will speak publicly, in both formal and informal contexts, about a variety of topics related to the content of their course.</i>
<i>Collaboration</i>	<i>Students will work effectively and efficiently as leaders and teammates in order to complete tasks and reach goals and objectives.</i>
<i>Agency</i>	<i>Students will work toward a growth mindset and the ability to engage in reflection, self-management, and self-advocacy as they take ownership of their learning.</i>

Preparing for Graduation

Graduation is the last stage in the journey for NT@ZB students. However, it all starts with a plan. Knowing what courses are required and when students will be taking them is essential to high school success at NT@ZB.



Differences Between NT@ZB and ZBTHS

While both NT@ZB and ZBTHS are four-year public high schools that follow District 126 policies and protocols, the learning models used by each school differ. It is important that families have a candid discussion about which model is most appropriate for their student over the next four years. Selecting a high school is a four-year commitment. Intra-district transfers from NT@ZB to ZBTHS are significantly restricted and require School Board approval in accordance with District policies.

ZBTHS has a more traditional education setting, which may be a good fit. However, NT@ZB's motto is "A Break with Tradition", a concept of which the school and district are very proud. Review the information in this booklet, talk to family, friends, neighbors, and community members about what this school has to offer, and make an informed choice about whether or not NT@ZB will best serve your needs for the next four years.

<u>NT@ZB</u>	<u>ZBTHS</u>
<i>Illinois Articulation Initiative General Education Core Curriculum</i>	<i>Traditional instructional model; includes group work</i>
<i>Earned Honors system: all students are eligible to earn an honors designation and credit by meeting certain criteria each semester; coursework is differentiated for student ability levels</i>	<i>Triple pathway system: Regular, Advanced, or Honors based on ability levels</i>
<i>Many Dual Credit/GECC courses for Juniors and Seniors</i>	<i>Advanced Placement courses, a couple Dual Credit courses offered</i>
<i>Small student population (~500 students)</i>	<i>Large student population (~2,200 students)</i>





New Tech High @ Zion- Benton East

"A Break with Tradition"

School Clubs/Activities

Student Life

NT@ZB student life takes on many forms. Athletics and clubs all help make up the diverse energy that makes NT@ZB unique, yet still a part of District 126 life.

Athletics -

NT@ZB students take part in all District 126 activities, participating in sports during the fall, winter, and spring seasons. Several coaches are also NT@ZB faculty members, which means athletics are an important part of student life. Buses take athletes to the ZBTHS campus directly after school, if that's where practice takes place, or they can wait in the Media Center if practice is at or near NT@ZB.



Extracurricular Clubs -

If a ZBTHS club meets after school, then NT@ZB students can participate. In addition to clubs like *Theatre, Speech & Debate, NJROTC, and Bass Fishing*, NT@ZB also has its own branches of *National Honor Society, Rotary Interact, The Brotherhood of Extraordinary Young Men, Sister to Sister, Student Government, Art Club, Bee Leaders, Green Bees, Fitness Club, Black Student Union, and Healthy YOUth*. NT@ZB also has several groups we call our own.

National Honor Society

National Honor Society is an activity that is dedicated to scholarship, service, leadership, and character. The group is made up of students who strive for high achievement, not only in academics, but also in community service and leadership. Their main objective is to serve and lead the school and community by planning and executing unique service projects and special events.

Each spring, students with high GPAs and a proven desire to serve the school and community have the opportunity to join NHS at their annual induction ceremony. More than just a GPA, National Honor Society is a distinctive, multifaceted learning experience that provides a solid and meaningful foundation for life.

Healthy YOUth

Healthy YOUth (Youth Opportunities Unlimited) is a drug prevention program for dedicated, hard-working, and responsible students who have chosen to be drug-free and who want to share that commitment with others in their community. Healthy YOUth is more than just a club. The program is sponsored not only by ZBTHS, but by the Lake County Health Department and the Coalition for Healthy Communities as well. Healthy YOUth members will be mentors and role models for other students who choose to live a healthy lifestyle. To do this confidently, Healthy YOUth students will receive support and guidance throughout the year from Community Health Specialists from the Lake County Health Department and sponsors at the high school.

Healthy YOUth members will help organize events and participate in activities at the high school, with the Coalition for Healthy Communities, Substance Abuse Prevention Work Group, Community Awareness and Social Norms Marketing. Some of the recent accomplishments of Healthy YOUth have been a successful activity day for mental health awareness and a prom button to promote safe celebrations.

Healthy YOUth members will meet to keep up-to-date in drug prevention, learn leadership and presentation skills, get to know each other and to have fun!

Rotary Interact

Rotary Interact is a service organization created for youth and is sponsored by local Rotary clubs. New Tech's chapter of Interact is sponsored by the Illinois Beach Sunrise Rotary Club and is open to all NT@ZB students.

Each year, Interact selects a minimum of one local and one international service project to develop and deploy. These projects allow us to give back to the global and local community while building leadership skills and personal integrity. Keeping with the core values of NT@ZB, Interact members also learn the value of responsibility and hard work.

Student Government

Student Government is a body of students from each grade level that meets to help guide the direction of the school through a student perspective.

Bee Leaders

The Bee Leaders are upperclassmen who visit Freshmen advisories and serve as mentors and leaders. They work collaboratively with staff to promote a positive school climate and diverse culture. Bee leaders also assist with Freshman Zero Day and various school events.

Brotherhood of Extraordinary Young Men

Brotherhood of Extraordinary Young Men is a dynamic organization established specifically to assist our participants to excel academically, socially, culturally, professionally, and in the community. Brotherhood of Extraordinary Young Men is primarily comprised of male students who strive for academic excellence and make a commitment to plan and implement programs that benefit their community at large. We encourage our participants to embrace leadership by being positive examples for each other.

The overall mission of *The Brotherhood* is to improve male student success. While they have a diverse group across all grade levels, one of the primary objectives of *The Brotherhood* is to increase the number of minority students attending college. Students are encouraged to support one another, using the motto: "I am my brother's keeper, and together we will rise."

Sister to Sister

Sister to Sister is an organization that teaches young women about the importance of sisterhood, with members helping each other achieve academic, social, and personal goals. Members go on college visits, field trips, and senior trips to foster this greater sense of sisterhood.

BSU

Black Student Union is a student-led organization that focuses on developing young African American leaders. BSU provides a safe and comfortable setting for students to share thoughts, feelings, and views regarding the issues that affect our African American/Black population. Our goals are to celebrate Black Culture, educate students about Black History, promote academic excellence, and model leadership. Activities include discussions about Black Culture, planning Black History Month activities, connecting with surrounding Lake County High School BSU organizations for events and volunteer opportunities, college visits, and guest speakers.

Naval Junior Reserve Officer Training Corps

NJROTC at NT@ZB consists of extra-curricular activities of community service, academic, athletic, drill and orienteering competitions, field meets, flights, visits to naval or other activities, marksmanship sports training, color guard, and physical training.

NJROTC Drill Team

The district's nationally ranked precision drill team is composed of 20-30 NJROTC cadets that compete throughout the year against other NJROTC drill teams throughout the nation. The team has won the Area Three West Academic/Drill and Physical Fitness championship for nine of the last ten years and has gone on to compete at the National Drill competitions in Pensacola and Daytona Beach, Florida. The team is composed of armed and unarmed platoons that perform basic and exhibition drills. All Drill Team members are in the NJROTC program.

NJROTC Rifle Team

The District's nationally ranked Air Rifle Team has won the Navy National Championship eight times and is composed of NJROTC cadets. The team competes in three leagues against Army, Navy, Marine Corps, and Air Force ROTC units throughout the nation. The team has been the Illinois State Champions for the past nineteen years. Cadets are issued all the equipment they will need for practice and competitions. They annually compete in various National Competitions along with the Junior Olympics.

NJROTC Orienteering Team

Orienteering is an outdoor sport that combines land navigation with a treasure hunt. The Chicago Area Orienteering Club (CAOC) has many members who have competed nationally as well as internationally. The Orienteering team competes with CAOC every Sunday in the forest preserves in the south Chicago area. Although CAOC courses are open to the public, all members of the NJROTC team are in the ROTC program.



Fitness Club

The weight room is open after school three days a week as designated. There is no sign up or team, so feel free to come any time that the weight room is open. There is no obligation. Come when it works for your schedule. More information can be obtained in the weight room.

Art Club

Art Club is the place for students to express their artistic side, no matter the medium. They work with drawing, painting, photography, and digital media to express themes and feelings that are important to students.

Encore Players & Stage Crew

Encore Players is made up of all students who are involved in Drama at ZBTHS. Encore Players is the production group for all ZBTHS Drama Productions. Students who wish to join should try out for a play or one of the production crews.

ZB Stage Crew is the “behind the scenes” activity of all ZB theatre productions. Stage Crew is always looking for students who want to learn how to work back stage. Students learn how to construct, paint, light school productions, work with all the tools as well as learn the language of the theatre. It is also a great group to make good friends.

Green Bees

Green Bees is a chance for NT@ZB students to get out of the building and see the natural world. In the warmer months, they support the Community Garden at Hermon Park. Year round, hikes take place after school or on weekends at various locations in and around Lake County, including various Lake County Forest Preserve sites, Illinois Beach State Park, and around the Zion area. Hikes are anywhere from 1-5 miles and may extend longer, depending on student interest.

Interested in Extracurriculars NT@ZB?

- Talk to other students!
- Seek out the faculty sponsor.
- Discuss your interests with your parents.
- Check the daily announcements.



Deja Bronson - Class of 2016

Coming to New Tech was definitely an experience. I made lifelong friends and learned valuable business and speaking skills. Plus, the teachers aren't just facilitators but are mentors and, for that, I'm thankful.

Jessica Heard – Class of 2016



New Tech High @ Zion Benton East has prepared me for the real world. New Tech has taught me how to speak in public, be professional, and many other skills that are stressed due to Project Based Learning. I plan to pursue college to become a teacher of Marine Biology and I plan to carry on the wonderful relationships with the students and teachers that I have made over the last four years.

Andrew Voigt – Class of 2016



The effect that PBL has had on me is great and I'm happy that I had to opportunity to experience it, especially the presentations. The size of New Tech is really nice; the class sizes allow us to all sort of know each other and that is something that you can't get from a big school. All of the staff members are great. They made the high school experience even better. I plan to attend UIC and study business administration. Some advice that I want to lend out is that you can't take every little situation that seriously. It's not going to mean anything when you graduate, so just have fun, do all of your work, apply to college early, and be happy.

Michael Stites and Mario Avila – Class of 2016



When we came to New Tech, we didn't think that the small alternative to ZBTHS would be good. New Tech turned out to be a great school with an even better community. At New Tech, we feel like you can honestly be yourself. There is little to no judgment, and the students and staff accept you as you are.



New Tech High @ Zion- Benton East

"A Break with Tradition"

Alumni Reflections



Mustafa Abdullah – Class of 2012

Apply yourself, set a plan, and stick to it. You can go far if you keep your focus.

Take advantage of your opportunities and leverage your resources; there are a lot of people around that can help you along your journey but they can't force you to become your best self. That decision is always up to you.

Enjoy the ride. Life goes faster than you think, so find a balance between building the future life you want and appreciating the life you're currently living.

Luck favors the prepared - I think I'm very blessed to be where I am, taking advantage of the many opportunities that have been given to me. While in high school, it was the encouragement of my peers, administration, and local leaders to get involved. I definitely credit my current standing based on that advice. Building my skills as an involved student leader while at New Tech was great. Being an involved student leader helped me receive a full-ride scholarship, but also helped me to build off that foundation and join groups and organizations in which I have a passion and interest. I have been afforded some great opportunities while in college now as well, but it's a result of having begun to prepare myself for those opportunities while I was still at New Tech.

Small student population - It's easier to get to really know the student body when it's a small nucleus of people that you get to see so often. While it had its pros and cons, the student population allowed a family-like setting. I'm not saying that everyone was friends and got along, but I am saying that it was impossible not to know everyone in your class; in fact, it was easy to know everyone in your grade and even the grade levels closest to you. The student population also allowed for innovative ideas like projects that span across grade levels, allowing underclassmen to learn alongside upperclassmen. Seeing that I attended the Horizon Campus my freshman year (and enjoyed every minute of it), I know the difference between the two and while each campus has its own selling points, New Tech definitely wins in the family category.

Opportunities for creativity - We were able to start student organizations from the ground-up that allowed people to connect with each other over more than just coursework. There is a student organization for those who want to be physically fit, there are minority-based organizations, and there are service-based organizations. It was great to be allowed the opportunities to not only learn about our own individual passions and interests, but to be part of the founding of student groups that will last for generations.

Erika Molina – Class of 2013

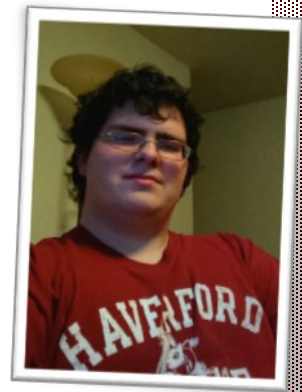
I am a student at CLC and I am getting my Associates of Art degree and looking to transfer to UIC. My major is English-Media, Rhetorical and Cultural Studies concentration. I am a pre-law student, looking to go into corporate law. I am the Vice President of Public Relations for Phi Theta Kappa, the honor society for community colleges around the world. I am the President of CLC's Latino Alliance. I am also a CLC Scholar and honor student. I work for the Enrollment Services office at CLC as a student ambassador.

New Tech helped me become comfortable with speaking in public. When I was a freshman, my biggest fear was public speaking, and as time went on I became a lot more comfortable with it, what with having presentations week after week. Now, as a college student, I have been invited to events where I am the main speaker, or asked to present to very important people. Self-confidence is something I didn't have as a 15-year-old girl, but now it's my most valuable asset. New Tech also helped me prepare for the workforce. Having the same people in my class and treating them as my co-workers helped me carry that on into my past and current jobs. Another thing that helped me was taking Dual Credit courses. Taking those college classes since my junior year helped me be prepared for the same type of classes at CLC. I wasn't thrown into a completely different world blindly. I knew what to expect.



Zack Oglesby – Class of 2013

New Tech will long stand out as a place where I was pushed and shown how to be all I can. Without the help there I doubt I would be where I am now. I went in uncertain, but came out with Caesar's famous cry: Veni, Vidi Vici.



Garrett Ramage - Class of 2015

I didn't expect to enjoy Project Based Learning as much as I do. Putting work towards a goal definitely helped me realize the importance of even the small details. I really like the size of the school as well as all the teachers. There's a real positive mood given throughout the school, and most people are very polite and friendly. I plan on going to Carthage. I want to become a high school math teacher when I'm older.

Amanda Hacker – Class of 2015

As a student of New Tech, I am able to take away skills which include being able to conduct myself professionally and maturely in the real-world. Throughout my four years, I have got to say that I loved the aspect of getting applicable real-world skills through my everyday learning. In light of being a senior, and as my last year of high school comes to an end, I will be attending CLC. After I receive my CNA, I will then transfer to Ohio State University. At Ohio State, I plan to fulfill my dream of becoming a Physician's Assistant.



Ethan Walsh – Class of 2015

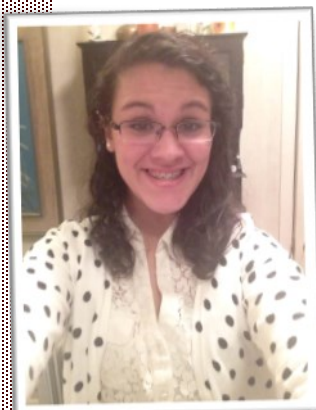
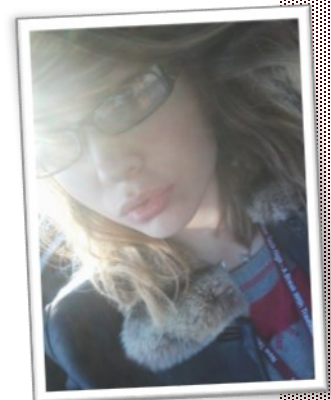
There are many things that I have learned during my years at New Tech. I have learned skills to work through problems and projects despite obstacles that come up. The many aspects that come with New Tech help challenge and change any student that is ready and willing that walks through the doors. Those aspects in which I have advanced are perseverance, collaboration with co-workers, and oral communication.

Michaela Carlton – Class of 2015

At New Tech I have learned how to get along with difficult people and situations. I like the open environment that it provides for students and I also enjoy that I am a student that is known by all and not just a face that you walk by and a name in the yearbook index. After high school I plan on attending Wyotech in Florida for motorcycle engineering. I plan on working for the Harley-Davidson Company.

Courtney Medina - Class of 2014

New Tech has provided me with the skills that I am using regularly in college. I am well organized and have the ability to be a great communicator. In fact, I am intending to major in Communications. New Tech has provided me with the professional qualities to be comfortable and confident at school and in my job. New Tech's group projects have also prepared me to work cooperatively with others. I have been able to establish fine relationships with my professors and college classmates. New Tech has prepared me to be mentally and socially ready for the college experience and I am able to advocate for what I need here in school. Currently, I am attending College of Lake County and am working at Cancer Treatment Center in Zion.





Elijah Abdullah – Class of 2013

Keep a positive attitude and give your best efforts right from the start. Doors will open and you will become ready for a successful career.

Elijah just completed a nine-week boot camp program at Great Lakes Naval Station. He also received rigorous training in advanced electronics, computers, and electronic technology with transmitters and receivers. He completed his naval studies with a 98.7 % and because of his high marks, was able to select his station for duty. Elijah will be based in San Diego. Elijah has twice received “best of the best” awards for uniform inspection and top GPA. He is ranked as an E4 and is in the top 1% of 1100 graduates.

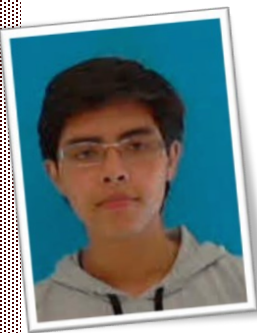
Yanely Nordin – Class of 2013

Aspects of New Tech that I had enjoyed are the fundamentals put into preparing students to work together for a common goal. In life you really can't do everything yourself; whether it be college, the military or the workforce, you will need to work with other individuals. I am currently attending the University of Dubuque, in Dubuque, Iowa. My career plan right now is to get a B.S.N. in Nursing, and then take my boards and be a R.N. in a surgical unit. Later, I would like to return to college as a Pre-Med student and become a general practitioner or a cardiothoracic surgeon.



Rodrigo Reyes – Class of 2013

At New Tech, student learning is not restricted to the basics of math and science. Here students learn to develop real life skills and apply those skills to things that matter to them. During my time there, the quality of learning I received and the friendships that I developed were two of the best aspects of attending New Tech. Currently, I am a student at the College of Lake County and am preparing to transfer to the University of Illinois at Chicago. There I will pursue a career as a doctor.



Mariama Bah – Class of 2021

I'll never forget my time at New Tech. I built wonderful bonds with teachers and staff alike and was able to infuse my creative passions into the many class projects. I am still using the lessons I have learned about interpersonal communication and teamwork in my college career!



Adrian Collier – Class of 2012

The project based learning at New Tech really helped me to prepare for college. I am successful at collaborating with others and the critical thinking skills I learned have been especially helpful in my college level Macro Economics class. New Tech provided me a smooth transition to college. New Tech helped me to grow my core beliefs to be persistent, follow through and finish what I start, and stay committed to my studies. It's important to start strong and finish strong, take advantage of all opportunities offered at New Tech, and establish good relationships with your teachers and fellow students.

Adrian attended The University of Dubuque and was Captain of the wrestling team. He was also the President of the Federation of Christian Athletes. Adrian studied Business and Communications.



Application Received

Date: _____

By: _____

For Office Use Only

2023-24 APPLICATION TO ATTEND New Tech High @ Zion-Benton East

To be included in the lottery, this application must be completed and arrive

**NO LATER THAN February 10, 2023 at 3:30 p.m. to
New Tech High @ Zion-Benton East at the address below.**

* Registration will continue indefinitely until enrollment is filled.

PSAT

R: _____ M: _____

Alternative Assessment Score

STAR i-Ready MAP

R: _____ M: _____

For Office Use Only

Please Print

Student Name: _____ Gender: M F Student Birthday: ____/____/____ Age: ____
Last First MI Circle One Month Day Year

Student's Place of Birth: _____ Home Language: _____
City/State/Country

Mother/Legal Guardian's Name: _____ Father/Legal Guardian's Name: _____

Please mark an X over Relationship of Parents/Guardians: Female: ____/____/____/____ Male: ____/____/____/____
Mother Step Foster Guardian Father Step Foster Guardian

Student's Ethnic Background: ____/____/____/____ Ethnicity: Hispanic: ____ Yes ____ No
(Optional) American Indian/Alaskan Native Asian Black Native Hawaiian/Pacific Islander White (Optional) Check One

Student has received or is currently receiving: ____ Special Education Services ____ 504 Plan/Services ____ Bilingual Support Services

Mailing address: _____
House # Street City State Zip

Mother's Cell Number: _____ Father's Cell Number: _____

Mother's Work Number: _____ Father's Work Number: _____

Mother's E-mail: _____ Father's E-mail: _____

Home Phone: _____ Student's Cell: _____ Student's E-mail: _____

Name of current school: _____

____ I want to take Reserve Officers Training Corps (ROTC) instead of Physical Education.

____ I want to take Band. OR ____ I want to take Choir. All other courses will follow the standard freshman curriculum.

____ Applicant is a sibling of a current or past NT@ZBE student (____ Class of ____)?
Name of current or past New Tech @ Zion-Benton East student Graduation Year

Execution of this Application by the Parent and Student below is an acknowledgement that they agree that the Student shall attend and complete the four-year program at New Tech High @ Zion-Benton East.

Signed: _____ Date: _____
Parent/Legal Guardian

Signed: _____ Date: _____
Student

If submitted after February 10, 2023, eligible students will be added to the waiting list in the order applications are received.

For Office Use Only—Requirements Completed for 2023-24 Application to New Tech High @ Zion-Benton East

____ A completed application.

____ Student and parent attendance at a New Tech High parent orientation meeting. Date: _____

____ Proof that the student lives/will live in the Zion-Benton Township High School District 126 attendance area (a copy of a gas or electric bill or mortgage or lease papers). A complete residency check will be done during registration over summer.

Reviewed By: _____ Date: _____

New Tech High @ Zion-Benton East

1634 W. 23rd Street, Zion, IL 60099 PH: 847-731-9800 F: 847-746-5428 www.zb126.org/ntzb

Detach application along the dotted line. Return completed application to NT@ZB main office.

NEW TECH HIGH @ ZION-BENTON EAST ADMISSION POLICIES – 2023-2024

New Tech High @ Zion-Benton East envisions a balance among its students that is reflective of the general population of Zion-Benton Township High School District 126. Below are the policies to be implemented in the selection of students to be admitted to New Tech High @ Zion-Benton East for the 2023-2024 school year.

Admission Requirements and Procedures

The following requirements to attend New Tech High @ Zion-Benton East must be met:

- 1) All parents who desire to enroll their student at New Tech High @ Zion-Benton East will be required to attend a parent orientation meeting. If it is not possible to attend an official orientation event, the parent and student must arrange a meeting with the Administration.
- 2) Students must submit a completed application, signed by the student and parent, by Friday, February 10, 2023.
- 3) We may seek input from the student's 7th and/or 8th grade teachers to help to determine if placement at New Tech High @ Zion-Benton East will be a good fit in terms of willingness to collaborate and how much additional support is needed.
- 4) If PSAT/MAP/STAR/i-Ready scores are available, the following benchmarks will be used:
 - a. EBRW/Reading: 360 PSAT or 208 Reading MAP or 538 STAR or 600 i-Ready
 - b. Math: 370 PSAT or 215 MAP or 704 STAR or 490 i-Ready
- 5) Those students who have an IEP or Section 504 plan, meet the above eligibility, and receive a supportive recommendation from the 504/IEP team, which includes District 126 LEA(s), will be eligible for assignment to New Tech High @ Zion-Benton East.
- 6) Those students who receive EL services, meet the above eligibility, and receive a supportive recommendation from the EL team, will be eligible for assignment to New Tech High @ Zion-Benton East.

Consistent with District 126 policies, prior to the lottery, preference for enrollment will be given in the following order:

1. Those students who have siblings currently enrolled in the school.
2. Those students who have siblings who have graduated from the school.

Enrollment Lottery – Freshman Class Only

All New Tech High @ Zion-Benton East freshman students will be selected by lottery following the application due date. The procedure for the lottery will be as follows:

- a. Only students whose completed applications were received prior to the application due date will be included in the lottery. Applications must be received in the Principal's Office by the close of business on **Friday, February 10, 2023**.
- b. The lottery will include only students who reside within District 126 boundaries and those who have met the requirement of attending an orientation meeting or meeting with the New Tech High @ Zion-Benton East Administration.
- c. Twins/triplets/etc. are all accepted if one is drawn, provided each has submitted an application.
- d. Student acceptance is conditioned upon the student completing 8th grade and, where applicable, participating in the academic support program and/or being recommended by the student's IEP/Section 504/EL team.
- e. The lottery location and process will be determined and overseen by District 126 Administration.
- f. Selection will continue until 100 applicants have been chosen. The 101st student selected and beyond will be placed on a waiting list in the order he/she is drawn.
- g. Waiting list students will be notified (in the order they appear on the waiting list) if a seat becomes available. Should a student choose not to take the seat, his/her name will be removed from the waiting list, and the next student on the waiting list will be notified until all of the seats are filled. Students who reactivate their application will be added to the waiting list.
- h. Students may continue to apply directly at New Tech High @ Zion-Benton East after the application deadline and if qualified will be accepted or placed on the waiting list.

** Admission to New Tech High @ Zion-Benton East shall be open to all students on a nondiscriminatory basis, without regard to color, race, nationality, religion, sex, sexual orientation, ancestry, age, physical or mental disability, gender identity, status of being homeless, immigration status, order of protection status, actual or potential marital or parental status, including pregnancy. New Tech High @ Zion-Benton East shall be nonsectarian and shall not charge tuition for admission to the school.*

Detach application along the dotted line. Return completed application to NT@ZB main office.

Frequently Asked Questions

My child has an IEP/504 Plan. Can he/she still attend NT@ZB?

Any student who meets the eligibility criteria may be considered for attendance at NT@ZB, including students with disabilities. So long as the student anticipates graduating from the 8th grade and meets the math and reading performance criteria, he/she can submit an application for assignment to NT@ZB. An IEP or Section 504 team meeting is held to review the student's identified special education needs and the ability of the District to meet those needs at NT@ZB. If the IEP/Section 504 team supports the student's attendance at NT@ZB, the student will be assigned to the program according to the lottery procedures.

How do I know if NT@ZB is a good fit for my student?

Both of District 126's high schools have much to offer. Families need to determine which four-year program best meets their needs and aspirations for their students. If a student is academically ready for college preparatory curriculum freshman year, would thrive in a smaller school setting rich in personalization, and enjoys rigorous learning that focuses on real-world problems and integrates coursework, NT@ZB is a very viable opportunity families should consider.

What are the top reasons NT@ZB students and parents would give for choosing New Tech High for their four-year high school?

Personalization... NT@ZB's smaller learning environment fosters close, supportive relationships amongst students and adults. Twenty-first Century Skills... NT@ZB's learning environment and expectations prepare students to thrive in today's global society by developing critical skills in knowledge and thinking, written communication, oral communication, collaboration, agency, technology literacy, citizenship, and applied learning.

Does NT@ZB prepare students for college and other post high school opportunities?

Absolutely! NT@ZB's graduation requirements include four years of English, three years of social science, science, and math in addition to other state required courses. Beginning with the Class of 2025, students must complete 22.5 credits in order to earn their high school diploma. The coursework is specifically designed to prepare students well for the workforce, military, vocational school, and/or two or four-year college/university.

Do NT@ZB students pay additional fees?

No! NT@ZB students are assessed the same District 126 fees that students who attend Zion-Benton Township High School pay.

My child receives EL Services. Can he/she still attend NT@ZB?

Any student who meets the eligibility criteria may be considered for attendance at NT@ZB, including students receiving EL Services. So long as the student anticipates graduating from the 8th grade and meets the math and reading performance criteria, he/she can submit an application for assignment to NT@ZB. An EL team meeting is held to review the student's identified needs and the ability of the District to meet those needs at NT@ZB. If the EL team supports the student's attendance at NT@ZB, the student will be assigned to the program according to the lottery procedures.

Interested in NT@ZB?

*If you or someone you know is interested in attending
New Tech High @ Zion-Benton East,
be sure to complete these required steps:*

- ✓ PSAT 8/9 test scores from 8th grade.
 - ✓ Minimum Reading score-PSAT 360
 - ✓ Minimum Math score-PSAT 370
 - ⇒*If scores are lower, alternative assessments can be considered.*
 - ✓ Minimum Reading score-MAP 208/STAR 538/iReady 600
 - ✓ Minimum Math score-MAP 215/STAR 704/iReady 490
- ✓ Attend one of the orientation meetings with your parents.
 - ⇒*(Be sure to sign in!)*
- ✓ If you receive special education services or have a 504 plan, meet with the District 126 Director of Special Education and secure a recommendation from the IEP transition team.
- ✓ If you receive English Language services, meet with the District 126 Bilingual Services Team and secure a recommendation.
- ✓ Complete and submit an application prior to the registration deadline.

*For more information, visit is at www.zb126.org/ntzb
or call New Tech at 847-731-9800*

We look forward to seeing you in the coming year!

NT@ZB is a public four-year high school within the boundaries of
Zion-Benton Township High School District 126.

Apply Online!

Scan this QR code to go to the Online Application.

<https://form.jotform.com/203575815093055>

