

# **New Tech High**

**Grades 9 – 10**

River Rouge  
New Tech High  
International Academy

# Purpose of NTH

The first of its kind in River Rouge, Michigan, the **River Rouge New Tech High International Academy** will open its doors for the first time to 300 freshmen and sophomore students on September 7, 2010. The Academy represents a collaborative effort between local education and business industry working together to revolutionize 21st Century education in River Rouge.

# Purpose of NTH

Unlike students in traditional high schools, where most teachers lecture and use textbooks as a teaching approach, teachers in New Tech High design rigorous, real-world projects tied to state and district standards and customize them to their location and the interests of students. The results: Students who are deeply engaged in learning and develop important skills such as critical thinking and collaboration.

# NTH Student Relationships

The New Tech High Model fosters student engagement by knowing students well, tapping into student experience and interests, and building a strong sense of community via the formation of student advisories consisting of 15-20 students. Within the advisories, students will engage in community-based learning as well as collaborate with business and industry partners and adults on meaningful work that extends beyond the school walls.

# NTH Student Relationships

In this environment, students are well-known and visible to teachers and to each other. Their individual learning needs, talents, and interests are more readily addressed. This 21st Century learning model has gained significant traction in many states. Michigan in particular, will be using New Tech as a catalyst for economic development and to address issues of global and academic competitiveness.

# NTH Program

Students will be exposed to a one-to-one computing instructional system and collaborative on-line learning platform, PeBL with their own google apps e-mail account and server space to store their school work. Teachers will receive support in developing Web 2.0 project-based learning units and students will have an opportunity to launch assignments through entry documents.

# NTH Registration

The River Rouge School District is currently enrolling students for the New Tech High International Academy for the fall of 2010. Space is limited...so reserve a seat for your 9th and/or 10th grader today. To find more information, please visit [www.theRougePromise.com](http://www.theRougePromise.com) or call (313) 297-9600, Ext. 1.

## **New Tech High International Academy is focused on 8 Concepts:**

- **Personalization** – New Tech High foster student engagement by knowing students well, tapping into student experience and interests, and building a strong sense of community.
- **Business and Industry Real World Connection** – New Tech High students will collaborate with adults from business and industry through internships and projects-based experiences that extend beyond the school walls.

# **New Tech High International Academy is focused on 8 Concepts:**

- **Project-Based Learning** – New Tech High utilizes a different curriculum in order to get different results. Through project-based learning students are given a driving question or authentic problem that challenges them to find new information and apply it to a real world situation.
- **Technology as a Tool to Facilitate Collaboration, Student Inquiry and Learning** – New Tech High maintains a 1:1 ration between students and computers. Computers are utilized as they are in business: a means of effective communication and a tool for gathering and presenting information. Students will develop a digital portfolio that demonstrates competency in 10 Learning Outcomes and includes their Personal Learning Plan.

# **New Tech High International Academy is focused on 8 Concepts:**

- **A Small, Inclusive Environment** – New Tech High will grow to a maximum of 500 students. Student advisories are utilized to help students transition from high school to the worlds of college and work, and Personal Learning Plans will help staff and families assist students with exploring and setting goals for their future.
- **Post-Secondary Preparedness** - New Tech High expects all students to graduate well-prepared for post-secondary education, work, and citizenship. All students are expected to complete a minimum of 12 credit hours of post-secondary credits in an accredited community college or university.

# **New Tech High International Academy is focused on 8 Concepts:**

- **Teacher as Designer** - New Tech High teachers work in interdisciplinary teams to develop the program for 75 students each. The schedule accommodates team teaching, common planning time, project-based learning, work-based learning, and other regular interaction with the outside world.
- **Culture of Trust and Responsibility** – New Tech High staff and students understand both written and unwritten rules of responsibility and their connection to success in life. They are empowered to take their education into their own hands and are given greater degree of

**We are now accepting students for Open Enrollment from 9-10. Space is limited, so don't wait.**

**Register now!!!**

**Students who live in Wayne County, Michigan are eligible to apply. For more information, call Now for Open Enrollment**

**(313) 297-9600, Ext. 1**

**[www.theRougePromise.Com](http://www.theRougePromise.Com)**