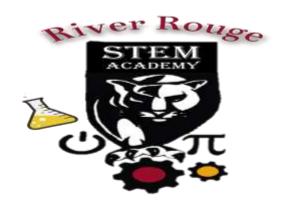
River Rouge STEM Academy

"Producing Innovative Thinkers by Any Means Necessary"



Student Application

Dr. Derrick R. Coleman, Superintendent
LaToiya Tolliver-Revell, Principal
River Rouge STEM Academy @ Dunn
163 Burke Street
River Rouge, MI 48218
313-297-0500

Student's Name:			
	Grade:		

Introduction to STEM

Producing innovator thinkers and collaborative learners by any means necessary!

The River Rouge STEM Academy is a K-8. This innovative and dynamic initiative was created to meet the interests and needs of families who want to ensure that their children have the essential skills necessary to compete in the modern world. STEM education removes the traditional barriers between core content areas (Mathematics, Science, Social Studies and English Language Arts) by integrating the four subjects into one cohesive stream of teaching and learning. Each student has a full dose of STEM Courses every day so they are able to solve complex problems and demonstrate mastery of Standards within the Fields of Science, Technology, Engineering and Mathematics.

STEM Academy Frequently Asked Questions

What is a STEM education?

STEM is an acronym of Science, Technology, Engineering and Mathematics. We focus on these areas together, not only because the skills and knowledge in each discipline are essential for student's success, but also because these fields are deeply intertwined in the real world, and in how students learn most effectively.

Who's our ideal student?

Our ideal student is motivated to learn, with an interest in science, technology, engineering and mathematics, who are willing to demonstrate perseverance when facing obstacles.

Who benefits from STEM?

STEM education helps to bridge the ethnic and gender gaps sometimes found in math and science fields. Initiatives have been established to increase the roles of women, and minorities in STEM-related fields. STEM education breaks the traditional gender roles. In order to compete in a global economy STEM education, and careers must be a national priority.

What does the application process look like?

After submitting the student application, go online to www.riverrougeschools.org, and complete the pre-enrollment form (this step is only for students coming from out of District). Once your application has been reviewed, you will receive a call regarding interview, and entry exam.

Application for Admission

Applican	t's Name:		
	Last	First	Middle
Date of B	Birth:/	Male / Female	Grade:
Current C	GPA:	(A 2.5 minimum GPA is re	quired to be considered.)
Home Ph	one:	Cell Phone:	
Are you a	current RRSD student?	Yes/ No	
Current So	chool:		
Guardian	Name:		
	onors or awards you hav		
Have you	participated or plan to p		school, community, or church?
		must be submitted before the a	
	Standardized Test Scores		
		eacher Recommendation Form (I	Enclosed) (both must be faxed from prior school)
	Parent Questionnaire (Enc.		
	Student Questionnaire (En	closed)	
	Does your Child have an I	EP?YesNo If yes, ple	ase include a copy.

Teacher Recommendation Form

(If Applicable) This form must be faxed to 313-297-0541 directly from the school. Recommendation should come from a Math or Science Teacher Applicant's Name Current School _____ Attendance this school year ______ On a scale of 1-5, with 1 being the lowest and 5 being the highest, rate the applicant in each of the categories shown below. ____ Academic motivation/growth potential ____ Sense of responsibility _____ Emotional maturity _____ Leadership qualities _____ Study/work habits _____ Ability to get along with others Overall attitude towards school ____ Ability to follow directions Effort and Perseverance _____ Would you recommend this student for admission to STEM Academy? Your recommendation and comments regarding this applicant are of value to us, and are required for the admissions process. Please use the space below to write comments to support your recommendation. Please attach a copy of the applicant's report card and discipline report. Thank you. Recommendations By: ______Title_____ Phone Number: _____

Parent Questionnaire

How has your child demonstrated an interest in math, science, or the environment?
Did your child attend Pre-K? if so, what school? (include name of school, city, and state)
How does your child solve problems?
Has your child experienced working with others to complete a task? If so, how?
Is your child self-motivated? (please give an example)
Has your child been exposed to any form of technology? (explain)
Does your child initiate conversation, or wait for others to interact with them?
Why do you believe your child would be a good fit for the River Rouge STEM Academy?

Student Questionnaire

Do you like to be challenged? Yes / No How do you deal with challenges?
Do you enjoy Math? Yes / No
Do you enjoy Science? Yes / No
Do you prefer to work as a group or individual?
Do you turn in your homework on time? Yes / No If No, why not?
Why are you interested in attending the River Rouge STEM Academy? What are your areas of interest: Science, Technology, Engineering, or Math? Also briefly describe your academic and/or career goals.
Please write an essay describing a time when you personally encountered, and solved a challenge using Science, Technology, Engineering, or Math. Be specific in your examples. Your essay should be typed, double-spaced, and 1-2 pages in length. (Grades 5-8 only)