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# **RAST Schooling System**

EDUCATION WITH TECHNOLOGY  
FOR A BRIGHTER FUTURE



# Prospectus



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# Letter from the Founder



Dear Parents,

RAST Schooling System is honored to be considered a partner in preparing our children for the future. As parents, we are concerned about our next generation's future in this tumultuous world. Our child/children's education is the corner stone for a bright future. RAST Schooling system's objective is to help every child become the best he/she can be by providing the latest technology, teaching / learning tools, instructions and the atmosphere to prepare them for brighter tomorrow.

Today, with plethora of technology, the best chance of success for our children is by embracing the technology. Future technology is here; and the technology is the future. I'm in technology industry for the last 25 years, managing R&D center for a fortune 50 company. We design computers, tablets, phones, IoT devices etc. I believe technology is our best friend. We need to embrace and pass it on to our next generation. With this technology aspiration, RAST Schooling system has implemented technology as the primary teaching tool. Using the latest technology will prepare our children for a bright and prosperous future for themselves, for their parents, for their families, and for their country.

The RAST Schooling System provides a healthy, productive, and positive atmosphere for children to learn and become inquisitive. We hire the best teachers available, and train them at the RAST Foundation. We collaborate with teachers from USA, England, Finland, and other parts of the world to keep us abreast of the latest teaching methods. RAST is committed to providing a superior education to our children for tomorrow.

We firmly believe that "It takes a village to raise a child." The RAST Foundation is committed in transforming our "village" and creating an environment for every child to learn using an individual plan for each child, to become the best he/she can be. We would like you, the parent and family, to join hands with RAST Schooling System to prepare our children for the future and transform the "village."

We hope to instill the habit of lifetime learning, and make them "lifetime" students. This will help them become the best excellent whatever they do. Aristotle, "Excellence is a habit." We hope to give them skills to become "excellent", replicate these skills in all aspects of life and transform the "Village."

With these goals, objectives, and tools at our disposal, we would like to join hands with you, the parents and family, to prepare our children for the future and transform the "Village" for better tomorrow.

Please feel free to visit RAST Schooling System. We're looking forward to becoming your partner in preparing our children for tomorrow.

Adnan Siddiquie,  
Founder

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# Administration



Adnan Siddiquie  
Founder

Mr. Adnan Siddiquie is the founder of RAST Schooling System. He is also the President and the Chairperson of RAST Foundation.

Mr. Siddiquie holds the prestigious position of Director R& D and Quality at Hewlett and Packard (hp) Inc, Shanghai, China. He has been working for fortune 100 companies over 25 years.

Mr. Siddiquie graduated from NED University of Engineering and Technology, with a Bachelors of Engineering in Mechanical Engineering in 1984. He went on to earn Masters of Science followed by Masters of Business Administration from Oklahoma State University.

Mr. Siddiquie is the founder of RAST foundation, established in 2013, with the objective to eradicate illiteracy and bring “Age of Reasoning” in Pakistan. RAST foundations first project is Bureau of Teachers Professional Development (BTPD). BTPD organizes teachers training workshops free of cost to improve the delivery of education in our classrooms. He likes to paraphrase, Bertrand Russel, as his raison d'être, “A good life is lived with passion and guided by knowledge”.



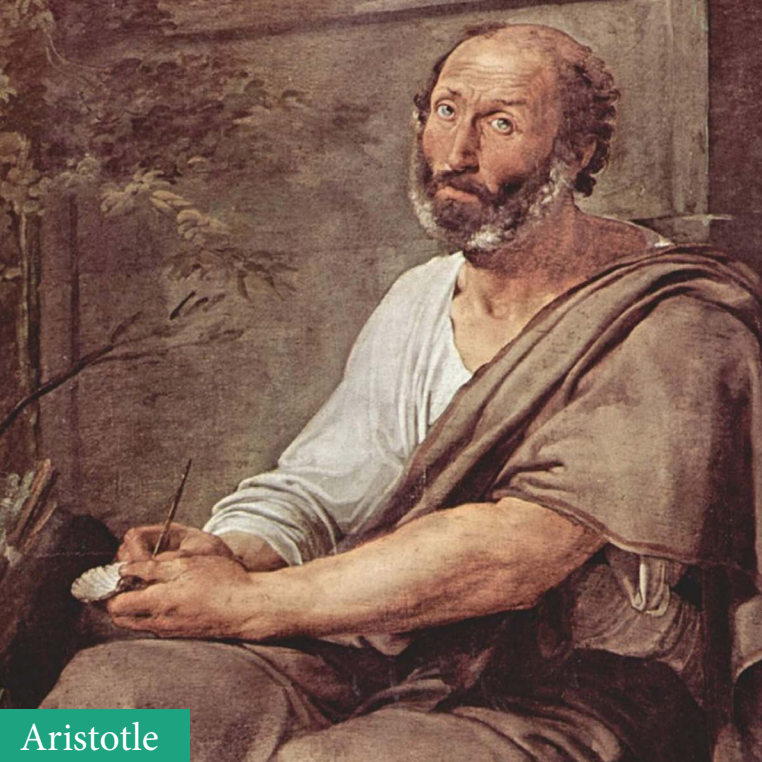
Syed Rafay  
Chief Administration Officer

Syed Rafay Mahmood as the Chief Administration officer specializes in Marketing and Finance.

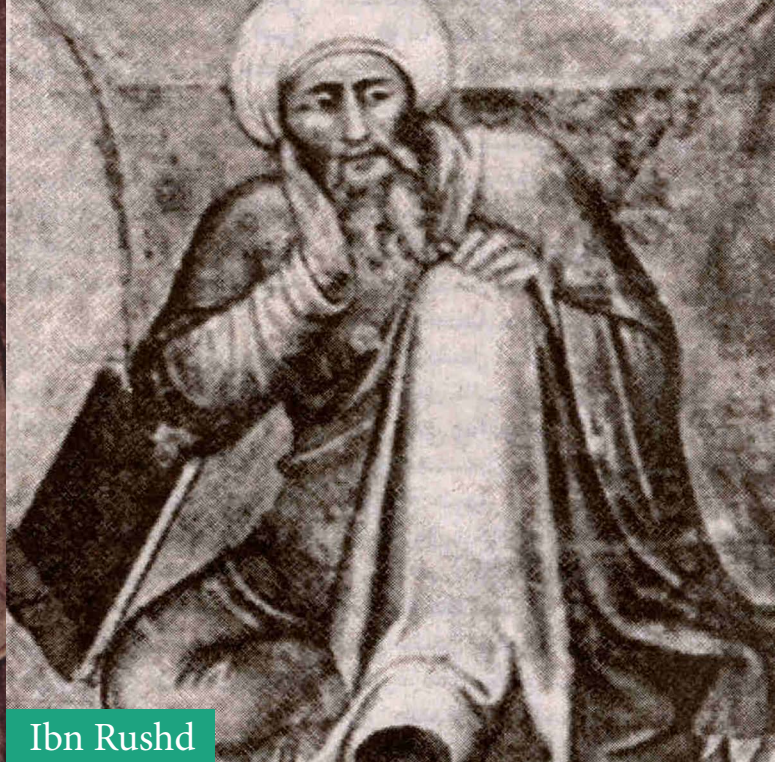
Mr. Rafay acquired his early education from Abacus College and Oxford Brookes University and went on to complete his MBA from University of the West of England Bristol, UK.

Currently Syed Rafay is the Managing Director of RAST Foundation, an NGO committed to eradicate illiteracy from Pakistan. He also working with different pressure groups to improve the quality of education in Pakistan.

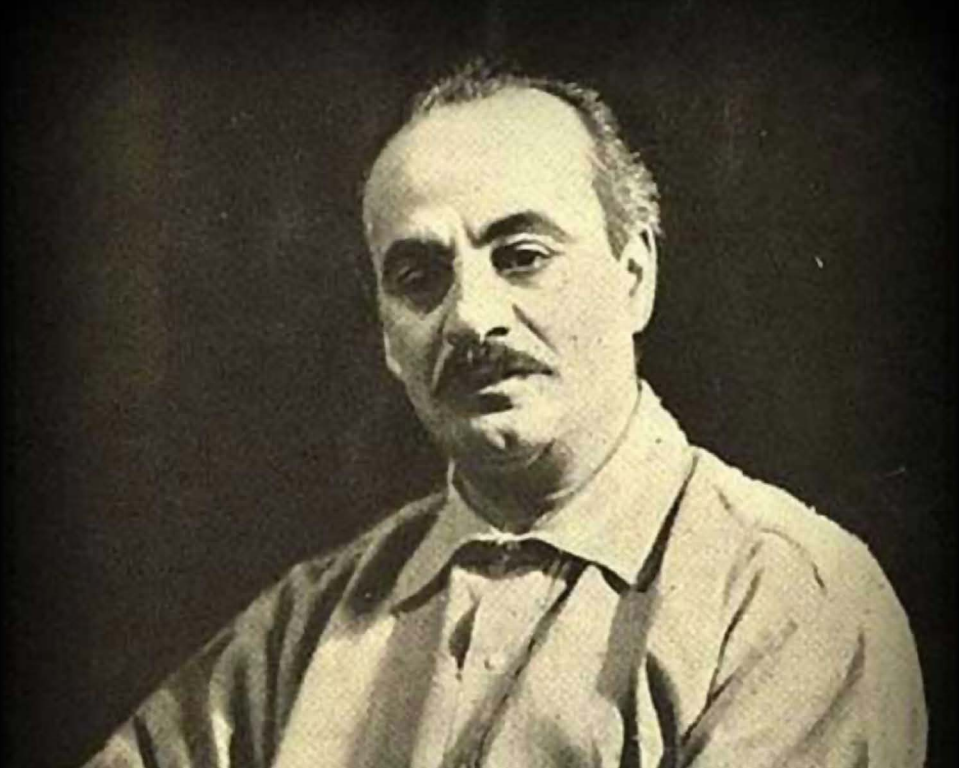




Aristotle



Ibn Rushd



Khalil Gibran



# Philosophy and Faculty

RAST Schooling System is a dynamic community sustained by a passion for learning. Teachers create educational experiences that foster intellectual curiosity and imagination grounded in disciplined study. Students find their individual voices through open discussions and independent thought to pursue uncharted waters.

## 1. Philosophy;

RAST Schooling System creates an environment that prepares students for tomorrow and help them become perpetual students.

RAST Schooling system education philosophy:

- Be curious, be inquisitive
- Values individual differences, ask questions
- Be a critical thinker
- Focuses on active learning
- Nurture positive self-esteem
- Promote respect for one another
- Learning is a lifelong journey, not a destination

## 2. The Faculty;

RAST Schooling Systems greatest asset, after students, is its teachers. It's pertinent to have highly educated and well trained teachers to deliver best possible education for our children. Our teachers provide a positive atmosphere for students to learn by understanding the concepts and then trying. Most important is to gain confidence and not be afraid of not been successful the first time. Our faculty provides positive reinforcement and maintain a progressive attitude in class. Our main objective is to develop balanced and well-rounded students who are excellent academic achievers. RAST Schooling system faculty's vision is to deliver "education through technology" to prepare our children for ever changing tomorrow.







# Pre-School

Children three to five years old are prepared for a critical transition from preschool to primary. RAST Schooling systems' preschool program prepares your child for the academic and social challenges of primary school. Preschool's academic focus is clearly defined. Children engaged and learn about specific subjects through active participation in:

- Hands-on Math Activities
- Guided Writing Program
- Thematic Program
- Daily Read Aloud
- Music and Movement
- Guided Reading Program
- Creative Art Activities
- Outdoor Activities

RAST Schooling Systems' Preschool program maintains small class size so teachers can provide students with individualized attention, allowing them to grow and learn at their own pace. Classroom lessons are activity-based and designed to give students the opportunity to learn through exploration, communication and enrichment activities. We believe that each child has unique and individual talents and interests. Our teachers honor these differences by providing every child with customized attention and activities so they may learn and grow at their own pace and their own style.





# School Curriculum

Our curriculum includes English Language, Science, Social Studies, Computer Studies, Mathematics, Urdu, Islamiat, Art, Ethics and Sindhi for all classes 1 to 6.

1. English Language : Our creative writing philosophy lays emphasis on developing original ideas and promoting innovative thinking skills by letting children explore a variety of writing genres. This is supported by our effective reading program. Our goal is to engender motivated independent writers whose skills are nurtured in a safe and supportive environment.
2. Science and Social Studies :Social studies and Science is taught in an interesting, interactive and practical manner. The matter learnt is solidified though practical experiments, media and cross grade activities.



3. Computer Science : We subscribed to the Oxford University Press's curriculum specifically for Computer Sciences with an emphasis on programming. This program will focus on practical use of computers in daily life, with a delivery of programming languages from early years.

4. Mathematics : We follow an advanced curriculum which accentuates, thinking skills in math. Hands-on activities and manipulatives like base-ten block, number lines, sticks, beans and place value mats are utilized frequently as teaching aids.

5. Urdu : The Urdu language program is designed with an innovative approach and aims at imparting knowledge through activities. We encourage our students to master the language by giving sequential narration of the happening in their daily life which helps in enhancing vocabulary and creativity as well.

6. Islamiyat : We aim to provide children with extensive knowledge regarding Islamic religion. Our students are introduced to the subject through a curriculum which is based on the Islamic principles.

7. Art: We are proud to say that our curriculum includes an augmented Art program with a composition of drawing, coloring as well as integrating clay work and other mediums to stretch the children's imagination.

8. Ethics : We are pleased to announce that RAST Schooling System will be one of the first few schools to start a course on ethics focusing on basic principles such as Do no harm, Make things better for others, Respect others, Be fair, Be loving following the guidelines and principles laid down by our religion Islam for the betterment of mankind.

9. Sindhi: As part of the metric board curriculum, Sindhi is also taught to students from a young age.





# E-Learning

RAST Schooling System believes in education through technology as it makes learning fun, interactive and accommodates all types of learning styles. RAST offers Smart Board technology in the classroom with individual tablets for each child. Tactical learners can use the screen and learn by touching and marking at the board, audio learners can have a discussion and visual learners can observe the teaching on the board.

The e-learning curriculum covers all subjects offered at RAST Schooling System.





# Teacher Trainings

Bureau for Teachers Professional Development (BTPD), a subsidiary of RAST Foundation has been providing free teachers training sessions for pre-primary and high school teachers with an objective to improve educational effectiveness of schools across the country. As of 2016, BTPD has successfully trained around 300 teachers free of cost with the help of our highly dedicated faculty and volunteers in Karachi.

All teachers at RAST Schooling System go through the same teacher training provided by BTPD so they can be equipped to cater to the educational and emotional needs of the children.