K. International School Tokyo

1-5-15 Shirakawa, Koto-ku, Tokyo, Japan 135-0021
Tel: +81-3-3642-9993 (English); +81-3-3642-9992 (Japanese) / Fax: +81-3-3642-9994
E-mail: info@kist.ed.jp / Web: www.kist.ed.jp

Mathematics Recommendation Form

(For applicants seeking provisional enrollment to Grades 9 through 12 only)

Applicant's name: _____   _____   Current grade: _____
                        (Given name/s)   (Family name/s)

> *To the mathematics teacher: The above student has applied for admission to our school. To assist in our selection and placement process, we ask for your cooperation in completing this confidential recommendation in English and returning it to us directly by e-mail to info@kist.ed.jp, by fax to +81-3-3642-9994 or by posting it to our Admissions Office at the above address. Thank you.*

To be completed by the applicant's current or most recent mathematics teacher.

Name of school: _____

School address: _____

School telephone: _____   Fax: _____

School website: _____   E-mail: _____

Name of school principal: _____

Name of mathematics teacher completing this form: _____

How long have you know the applicant? _____

Mathematics teacher's e-mail: _____

● Please evaluate the applicant's ability in relation to the following:

	Exceptional	Well above average	Above average	Average	Below average	Unable to appraise
Academic performance						
Arithmetic skills						
Algebraic manipulation skills						
Problem-solving skills						
Reasoning skills						
Effort						
Overall performance						

● Please check the description that best describes the applicant's understanding of each topic indicated:

		Very capable	Capable	Needs support	Not yet covered
Number	Indices				
	Radicals and surds				
	Sequences and series				
	Binomial series				
	Exponentials and logarithms				

		Very capable	Capable	Needs support	Not yet covered
Algebra	Quadratic expansion				
	Quadratic factorization				
	Algebraic fraction				
	Simultaneous equations				
	Quadratic equations				
	Linear inequalities				
	Quadratic inequalities				
	Polynomials (factor and remainder theorem, long division)				
	Coordinate geometry				
	Ratio and proportion				
	Functions (composite, inverse)				
	Quadratic function				
	Rational function				
	Differentiation (power rule, stationary points, optimization)				
	Differentiation (chain rule, product rule, quotient rule, rates of change)				
	Integration				
	Matrices				
	Counting principles				
	Complex numbers				
Geometry and trigonometry	Areas of polygons and circles				
	Surface area and volume of solids				
	Congruence and similarity				
	Deductive geometry (circle theorems)				
	Transformation geometry				
	Right-angle trigonometry				
	Non-right angle trigonometry				
	Unit circle, trigonometric equations and functions				
	Vectors				
Statistics and probability	Sets and Venn diagrams				
	Probability (independent, dependent, mutually exclusive events)				
	Statistics (center of a data set, spread)				
	Statistics (scatter diagram, correlation)				
	Statistics (frequency diagram, cumulative frequency, histogram)				

- Do you recommend this applicant for admission to K. International School Tokyo?

☐ **Highly recommended** ☐ **Recommended** ☐ **Recommended with reservations** ☐ **Not recommended**

- If there is any additional information you think may be helpful to us, please write it here: _____

_____

_____

Teacher's signature: _____ Date (e.g. Jan./1/2000): _____ / _____ / _____

Principal's signature: _____ Date (e.g. Jan./1/2000): _____ / _____ / _____