



MATHEMATICS TEACHER RECOMMENDATION

MIDDLE AND HIGH SCHOOL

Candidate First Name:			
Candidate Last Name:			
Candidate Grade:			
Teacher First Name:			
Teacher Last Name:			
Position:		Subject:	
School:			
Length of time acquainted with Candidate:	<input type="checkbox"/> 1-2 Years <input type="checkbox"/> 2-3 Years <input type="checkbox"/> 4-5 Year <input type="checkbox"/> 6+ Years		

Please make the following ratings as realistically as possible, in every instance comparing the candidate with your *college preparatory* students. It is understood that evaluators may find it difficult to judge Middle School candidates as possible college preparatory candidates.

- | | | | | | |
|------------------------------------|---|--|----------------------------------|-------------------------------|--|
| Gets along with others | <input type="checkbox"/> Not Applicable | <input type="checkbox"/> Below Average | <input type="checkbox"/> Average | <input type="checkbox"/> Good | <input type="checkbox"/> Excellent (top 10%) |
| Politeness | <input type="checkbox"/> Not Applicable | <input type="checkbox"/> Below Average | <input type="checkbox"/> Average | <input type="checkbox"/> Good | <input type="checkbox"/> Excellent (top 10%) |
| Self-discipline | <input type="checkbox"/> Not Applicable | <input type="checkbox"/> Below Average | <input type="checkbox"/> Average | <input type="checkbox"/> Good | <input type="checkbox"/> Excellent (top 10%) |
| Integrity | <input type="checkbox"/> Not Applicable | <input type="checkbox"/> Below Average | <input type="checkbox"/> Average | <input type="checkbox"/> Good | <input type="checkbox"/> Excellent (top 10%) |
| Maturity | <input type="checkbox"/> Not Applicable | <input type="checkbox"/> Below Average | <input type="checkbox"/> Average | <input type="checkbox"/> Good | <input type="checkbox"/> Excellent (top 10%) |
| Study habits | <input type="checkbox"/> Not Applicable | <input type="checkbox"/> Below Average | <input type="checkbox"/> Average | <input type="checkbox"/> Good | <input type="checkbox"/> Excellent (top 10%) |
| Organizational skills | <input type="checkbox"/> Not Applicable | <input type="checkbox"/> Below Average | <input type="checkbox"/> Average | <input type="checkbox"/> Good | <input type="checkbox"/> Excellent (top 10%) |
| Perseverance under pressure | <input type="checkbox"/> Not Applicable | <input type="checkbox"/> Below Average | <input type="checkbox"/> Average | <input type="checkbox"/> Good | <input type="checkbox"/> Excellent (top 10%) |
| Leadership | <input type="checkbox"/> Not Applicable | <input type="checkbox"/> Below Average | <input type="checkbox"/> Average | <input type="checkbox"/> Good | <input type="checkbox"/> Excellent (top 10%) |
| Self-confidence | <input type="checkbox"/> Not Applicable | <input type="checkbox"/> Below Average | <input type="checkbox"/> Average | <input type="checkbox"/> Good | <input type="checkbox"/> Excellent (top 10%) |
| Sense of humor | <input type="checkbox"/> Not Applicable | <input type="checkbox"/> Below Average | <input type="checkbox"/> Average | <input type="checkbox"/> Good | <input type="checkbox"/> Excellent (top 10%) |
| Empathy | <input type="checkbox"/> Not Applicable | <input type="checkbox"/> Below Average | <input type="checkbox"/> Average | <input type="checkbox"/> Good | <input type="checkbox"/> Excellent (top 10%) |
| Reaction to criticism | <input type="checkbox"/> Not Applicable | <input type="checkbox"/> Below Average | <input type="checkbox"/> Average | <input type="checkbox"/> Good | <input type="checkbox"/> Excellent (top 10%) |

Please rate the candidate in terms of academic ability and motivation, comparing him/her with other college preparatory students:

- | | | | | | |
|-------------------|-------------------------------|--|----------------------------------|-------------------------------|------------------------------------|
| Ability | <input type="checkbox"/> Poor | <input type="checkbox"/> Below Average | <input type="checkbox"/> Average | <input type="checkbox"/> Good | <input type="checkbox"/> Excellent |
| Motivation | <input type="checkbox"/> Poor | <input type="checkbox"/> Below Average | <input type="checkbox"/> Average | <input type="checkbox"/> Good | <input type="checkbox"/> Excellent |

MATHEMATICS BACKGROUND

Please check off those items that you believe the candidate has studied in mathematics classes at your school

In regard to the candidate's current mathematics course, please check all that apply.

Current Courses: Pre-IB IGCSE Other, Please explain:

Please check off those items that you believe the candidate has studied in mathematics classes at your school.

Current Mathematics Course:

Algebra

- | | |
|---|---|
| <input type="checkbox"/> Algebra | <input type="checkbox"/> Linear equations |
| <input type="checkbox"/> Linear inequalities | <input type="checkbox"/> Simultaneous linear equations |
| <input type="checkbox"/> Simultaneous linear inequalities | <input type="checkbox"/> Linear equations in rational expressions |
| <input type="checkbox"/> Indices (Exponents) | <input type="checkbox"/> The square of a binomial |
| <input type="checkbox"/> Common factor factorization | <input type="checkbox"/> Difference of squares factorization |
| <input type="checkbox"/> General factoring of quadratics | <input type="checkbox"/> Solving quadratic equations |
| <input type="checkbox"/> Quadratic inequalities | <input type="checkbox"/> Operations on rational expressions |
| <input type="checkbox"/> Arithmetic, geometric sequences | <input type="checkbox"/> Direct and inverse variation |

Functions

- | | |
|---|---|
| <input type="checkbox"/> Notation, domain and range | <input type="checkbox"/> Graphs of common functions |
| <input type="checkbox"/> Quadratics and parabolas | <input type="checkbox"/> Concept of asymptotes |
| <input type="checkbox"/> GDCs and graphing | <input type="checkbox"/> Composition of functions |
| <input type="checkbox"/> Horizontal and vertical shifts | <input type="checkbox"/> Inverse functions |
| <input type="checkbox"/> Logarithms, and exponentials | |

Geometry

- | | |
|---|--|
| <input type="checkbox"/> Algebra | <input type="checkbox"/> Areas of circles, rectangles, triangles |
| <input type="checkbox"/> Areas of trapezoids and parallelograms | <input type="checkbox"/> Volumes of cuboids, prisms, cylinders |
| <input type="checkbox"/> Similarity of triangles, etc. | <input type="checkbox"/> Pythagoras in 2 dimensions |
| <input type="checkbox"/> Pythagoras in 3-D | <input type="checkbox"/> Theorems on tangents and radii of circles |
| <input type="checkbox"/> Circles, arc length, central angles | <input type="checkbox"/> Circumference, area, arc length |
| <input type="checkbox"/> Areas and volumes of compound shapes | |

Coordinate Analytic Geometry

- | | |
|---|---|
| <input type="checkbox"/> Plotting points | <input type="checkbox"/> Distance and midpoint formulae |
| <input type="checkbox"/> Gradient (slope) of a line segment | <input type="checkbox"/> Equations of Lines |
| <input type="checkbox"/> Slopes of parallel lines | <input type="checkbox"/> Perpendicular lines |

Trigonometry

- | | |
|--|--|
| <input type="checkbox"/> Right triangle trigonometry | <input type="checkbox"/> Trigonometric ratios of 0° , 30° , 45° , 60° , 90° |
| <input type="checkbox"/> Law of sines and cosines | <input type="checkbox"/> Area of triangle |
| <input type="checkbox"/> Graphs of sine and cosine | <input type="checkbox"/> Radian measure |
| <input type="checkbox"/> Unit circle trigonometry | <input type="checkbox"/> Sum and difference formulae |

SUMMARY STATEMENT

Please use the space below to discuss the candidate's quality and promise as a college-preparatory student. We are particularly interested in the student's character, maturity, values, and special interests and talents.

I recommend this candidate for TASIS:

Character:

Not recommended Without enthusiasm Fairly strongly Strongly Enthusiastically

Academic Ability:

Not recommended Without enthusiasm Fairly strongly Strongly Enthusiastically

Teacher Signature

Date:

[Please return this form to the TASIS Admissions Office](#)

By email to:

admissions@tasis.ch

By mail to:

TASIS The American School in Switzerland
Admissions Office
Via Collina d'Oro 15
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