

## MATH/SCIENCE

NAME OF APPLICANT

APPLICANT FOR GRADE

**PARENT OR GUARDIAN:** Please write your child's name in the space above, read and sign the following before giving this to your child's teacher. Please include an envelope to be sealed by the referee.

I understand and agree that the information contained on this recommendation is confidential and will be used only in the selection of applicants. I also understand that this completed form will not be available to applicants, parents, or anyone outside the Admissions Committee, and I waive any right that I may have to see it.

Signature of Parent of Guardian

Date

**TEACHERS:** Please complete this form and mail, fax or e-mail it directly to ACS Beirut - Admissions Office. This Recommendation form will be treated confidentially and will not be shared with parents. Thank you for your cooperation and honesty. The child's application cannot be processed until this form is received in our Admissions Office.

Name of person completing this form

Position

Are you currently teaching this student?  Yes  No

In what class? .....

E-mail Address

ACADEMIC SKILLS • GRADES 6 - 12	Below Average	Average	Above Average	Excellent	Truly Outstanding
Listens to and follows teacher's directions					
Contributes appropriately to group discussions/activities					
Demonstrates ability to work independently					
Perseveres in spite of difficulty					
Works cooperatively					
Enjoys new challenges					
Demonstrates appropriate energy level					
Demonstrates ability to stay on task					

Comments on any of the above .....

SOCIAL SKILLS • GRADES 6 - 12	Below Average	Average	Above Average	Excellent	Truly Outstanding
Responds positively to constructive criticism					
Establishes friendships easily					
Is comfortable in a group					
Is respectful to faculty					
Is respected by peers					
Demonstrates self-control					
Is cooperative					
Demonstrates appropriate behavior					
Exhibits emotional maturity					
Takes pride in appearance					
Acts with integrity					

Comments on any of the above .....

<b>MATHEMATICAL ABILITY • GRADES 6 - 12</b>	Below Average	Average	Above Average	Excellent	Truly Outstanding
Computational Skills					
Problem-solving skills					
Mathematical reasoning					
Mathematical application					

<b>MATHEMATICAL SKILLS • GRADES 9 - 12</b>	Mastered	Developed	Introduced	Not Taught
<b>GEOMETRY</b>				
Parallel theorems				
Congruent triangles theorems				
Quadrilaterals and special parallelograms				
Angles in polygon				
Similar figures and triangles				
Circles: inscribed angles, arcs, tangents, and secants				
Areas of polygons and circles				
Surface areas and volumes of solids				
Coordinate geometry				
Formal proofs				
Pythagorean theorem				
<b>ALGEBRA</b>				
Parallel and perpendicular lines and slopes				
Linear equations/inequalities and linear functions				
Absolute value equations and inequalities				
Systems of equations and inequalities				
Algebraic identities and factoring				
Operations on polynomials				
The quadratic formula				
Quadratic functions (3 forms)				
Operations on rational expressions				
Operations on radical expressions				
Laws of exponents				
Laws of logarithms (including base 10 and e)				
Exponential and logarithmic functions and equations				
Operations on complex numbers				
Use of GDC Type/Model _____?				
Functions: Notation, domain, range, zeroes, graphs				
Transformations and standard functions				
Composite and inverse functions				
Piecewise (Hybrid) functions				
<b>TRIGONOMETRY</b>				
Degree and radian scales				
Right triangle trigonometry				
Trigonometric functions of an angle in standard position				
Trigonometric identities and equations				
Graphs of trigonometric functions				

MATHEMATICAL SKILLS • GRADES 9 - 12	Mastered	Developed	Introduced	Not Taught
<b>STATISTICS AND PROBABILITY</b>				
Measures of central tendency				
Data representations: Tables, Histograms				
Measures of dispersion				
Probability terms: sample space, outcomes, complementary events				
Two-way tables				
Independent and mutually exclusive events				

**CHECK THE WORDS THAT BEST DESCRIBE THIS APPLICANT**

- |  |   |  |   |  |
|--|---|--|---|--|
| <input type="checkbox"/> Aggressive    | <input type="checkbox"/> Disobedient        | <input type="checkbox"/> Irritable       | <input type="checkbox"/> Over-protected   | <input type="checkbox"/> Social        |
| <input type="checkbox"/> Anxious       | <input type="checkbox"/> Easily discouraged | <input type="checkbox"/> Manipulative    | <input type="checkbox"/> Perfectionist    | <input type="checkbox"/> Well-liked    |
| <input type="checkbox"/> Articulate    | <input type="checkbox"/> Follower           | <input type="checkbox"/> Mature          | <input type="checkbox"/> Positive leader  | <input type="checkbox"/> Oppositional  |
| <input type="checkbox"/> Cheerful      | <input type="checkbox"/> Helpful            | <input type="checkbox"/> Motivated       | <input type="checkbox"/> Responsible      | <input type="checkbox"/> Self Centered |
| <input type="checkbox"/> Confident     | <input type="checkbox"/> Honest             | <input type="checkbox"/> Negative leader | <input type="checkbox"/> Self-disciplined | <input type="checkbox"/> Witty         |
| <input type="checkbox"/> Conscientious | <input type="checkbox"/> Immature           | <input type="checkbox"/> Organized       | <input type="checkbox"/> Shy              | <input type="checkbox"/> Vivacious     |

Is the applicant habitually tardy or absent?  Yes  No If yes, please explain .....

**I RECOMMEND THIS CANDIDATE FOR THE AMERICAN COMMUNITY SCHOOL** (PLEASE CHECK ONE)

	Not Recommended	Without Enthusiasm	Fairly	Strongly	Strongly Enthusiastically
Character					
Academic Ability					

If you checked *not recommended* or *without enthusiasm*, please explain .....

Is there anything regarding the family that would be helpful for the Admissions Committee to know? .....

Is there anything regarding the family that would be helpful for the Admissions Committee to know? .....

Signature of Teacher

Date

Name of School

Phone Number

**PLEASE MAIL, FAX OR E-MAIL THIS FORM DIRECTLY FROM YOUR SCHOOL TO:**

**ACS BEIRUT - ADMISSIONS OFFICE**

67 Nigeria Street, Jal el-Bahr 2035-8003, Ras Beirut  
P.O.Box 11-8129, Riad El Solh 1107-2260, Beirut, Lebanon  
**T** 961 [1] 374 370 **F** 961 [1] 366050 **E** nzabad@acs.edu.lb

