

# **Curriculum Profile**

Robinson School, an International Baccalaureate World Continuum School, is dedicated to developing and challenging the individual potential of our diverse study body as they grow into exceptional young people who THINK. CONNECT. COMMUNICATE. ACT. for a better world. Our mission of academic excellence, balanced with a focus on the holistic development of each student, begins with the youngest grade levels. Our students progress through academic programs that meet their individual needs, while preparing them for success in Middle School, Upper School, at the college and university level, and in their future.

Robinson School offers a core academic program, enriched as students progress through grade levels by additional specialty subject areas, electives, experiential opportunities, and developmental programs. Our academic programs integrate the International Baccalaureate teaching philosophies with our focus on strong fundamentals, the development of students as critical, creative, and flexible thinkers, and innovative, student-centered teaching and learning that prepares students for the world of tomorrow.

Elementary and Middle School programs develop engaged, motivated and intellectually flexible students prepared to take on the challenges of the Upper School academic program options at Robinson: IB Full Diploma Program, IB Diploma Certificate Program, College Prep and AP, and the Pathways Program. Students entering 11<sup>th</sup> grade are provided guided support in selecting the academic program choices that best suit their individual needs and goals for the future. Robinson's curriculum leads to a 100% college acceptance rate and extensive college scholarship awards for upper school students each year.

## ELEMENTARY CURRICULUM

#### **Preschool:**

Our PPK through Kinder Program implements a comprehensive, whole-child curriculum that represents the introductory phase of the IB Primary Years Programme and provides students an exciting classroom environment that targets foundational, developmentally appropriate skills. The program is responsive to the interests and needs of individual students, with hands-on learning and constructive play to enhance development and a life-long love of learning for each child.

PPK and PK implement The Creative Curriculum, while at all program levels the curriculum focuses on developing students' fine and gross motor skills, language skills, social skills, and thinking, inquiring, and problem-solving skills. Instruction is centers-based and targets the development of the whole child, with students embarking on explorations in art, music, technology, library, physical education, character development and spiritual life.

#### 1st to 6th Grade:

Our Elementary School curriculum combines a solid foundation in core academic disciplines with the inquiry-based, interdisciplinary and student-centered approaches of the Primary Years Program (IB PYP), problem-based mathematics, and integrated STEAM, by which students develop and master fundamental thinking, academic, and social skills while discovering and immersing themselves in the joy of learning.

The 1<sup>st</sup> to 6<sup>th</sup> Grade curriculum is focused on the following areas: *English Language Arts / ESL, Spanish Language Arts/Spanish Acquisition, Mathematics, Science and STEAM, Technology and Design, Physical Education, Visual Arts, Music, Library, and Spiritual Life.* 

**6<sup>th</sup> Grade Exhibition Project**: This project, an eight-month, student-led collaborative effort where teams of students employ *empathy*, *research*, and *action* to develop an outcome in an area of personal interest that generates a positive community and/or global impact.

### MIDDLE SCHOOL CURRICULUM

	7th Grade	8th Grade	9th Grade
Spanish*	MYP Spanish Language & Literature 7 MYP Spanish Acquisition Phase 1-4 Pathways Spanish 7	MYP Spanish Language & Literature 8 MYP Spanish Acquisition Phase 1-4 Pathways Spanish 8	MYP Spanish Language & Literature 9 MYP Spanish Acquisition Phase 1-4 Pathways Spanish 9
English	MYP English Language & Literature 7 Pathways English 7 Language Lab	MYP English Language & Literature 8 Pathways English 8 Language Lab	MYP English Language & Literature 9 Pathways English 9 Language Lab PSAT English Prep
Mathematics*	MYP: Integrated Mathematics Yr 1 Pathways: Integrated Mathematics Yr 1	MYP: Integrated Mathematics Yr 2 Pathways: Integrated Mathematics Yr 2 Pathways Pre-Algebra	MYP High School Algebra 1 (req.) MYP High School Geometry (req.) Pathways Mathematics 9 Pathways Algebra 1
Science	MYP Integrated Science Pathways Integrated Science	MYP Physical Science Pathways Physical Science	MYP Biology Pathways Biology
Social Studies (Individuals and Societies)	MYP World Geography 1 Pathways World Geography 1	MYP World Geography 2 Pathways World Geography 2	MYP US History Pathways US History
World Language Acquisition	French Language Acquisition Phase 1 - 4	French Language Acquisition Phase 1 - 4	French Language Acquisition Phase 1 - 4
Visual and Performing Arts	MYP Theatre Art MYP Visual Art	MYP Music: Music for Life MYP Visual Art	MYP Visual Art MYP Music: Ensemble – Choir MYP Theatre Art
Design Technology	MYP Design: Audio, Video and Media Design Technology	MYP Design Technology	MYP Design Technology (Computer Science – Python)
Health and Physical Education	MYP Health and PE	MYP Health and PE	Health Education
Spiritual Life	Spiritual Life: Transitions	Spiritual Life: Identity and Relationships	Spiritual Life: Life and Faith Issues
Student Resources Classes	7 <sup>th</sup> Grade Advisory Research Skills Technology Essentials Digital Literacy Study Skills Virtual High School Electives (prior authorization required)	8 <sup>th</sup> Grade Advisory Research Skills Digital Literacy Technology Essentials Virtual High School Electives (prior authorization required)	9 <sup>th</sup> Grade Advisory Research Skills Digital Literacy Technology Essentials Scientific Data Analysis Virtual High School Electives (prior authorization required)
Service Learning and Leadership	Required Service-Learning and Leadership Experiences	Required Service- Learning and Leadership Experiences	Required Service-Learning and Leadership Experiences
*	Mathematics and Spanish levels are determined by placement. Placements ahead of grade level are available for talented students, with the authorization of the Division Head.		

MYP = IB Middle Years Programme DP = IB Diploma Programme (SL – Standard Level, HL – Higher Lever) CP = College Prep PW = Pathways Program AP = Advanced Placement

UPPER SCHOOL CURRICULUM				
	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade	
Spanish	MYP Spanish Language & Literature 10 MYP Spanish Acquisition Phase 1-4 Spanish Acquisition Lab Pathways Spanish 10	DP Spanish A Higher Level (Yr. 1) DP Spanish B Higher Level (Yr. 1) CP Spanish Language and Literature 11 CP Spanish Acquisition Phase 1-4 Pathways Spanish 11	DP Spanish A Higher Level (Yr. 2) DP Spanish B Higher Level (Yr. 2) CP Spanish: Contemporary Puerto Rican Literature 12 CP Spanish Acquisition Phase 1-4 Pathways Spanish 12 AP Spanish Literature and Culture	
English	MYP American Literature Pathways American Literature Language Lab PSAT EBRW Prep	DP English Higher Level (Year 1) CP English: British Literature Pathways British Literature PSAT NMSQT/SAT EBRW Prep	DP English Higher Level (Year 2) CP English: Global Literature Pathways Global Literature AP English Literature and Composition	
Mathematics	MYP Algebra 2	DP Mathematics: Applications and	DP Mathematics: Applications and	

## **UPPER SCHOOL CURRICULUM**

	Pathways Algebra 1 Pathways Geometry PSAT Math Prep Intro to Statistics and Analysis	Interpretation SL & HL (Yr. 1) Pre-Calculus Algebra 2 Pathways Geometry Pathways Algebra 2	Interpretation SL & HL (Yr. 2) AP Calculus AB AP Calculus BC AP Statistics Pre-Calculus College Algebra Pathways Algebra 2
Science	MYP Chemistry Pathways Chemistry	DP Biology Standard Level (Year 1) DP Environmental Systems and Societies SL (Year 1) DP Physics Standard Level (Year 1) DP Chemistry Standard Level (Year 1) College Environmental Science Pathways Environmental Science	DP Biology Standard Level (Year 2) DP Environmental Systems and Societies SL (Year 2) DP Physics Standard Level (Year 2) DP Chemistry Standard Level (Year 2) College Physics College Anatomy & Physiology Pathways Physics Pathways Anatomy and Physiology
Social Studies	MYP History of Puerto Rico Pathways History of Puerto Rico	DP History Higher Level (Year 1) DP Psychology (Year 1) Economics Psychology World History (CP and PW)	DP History Higher Level (Year 2) DP Psychology (Year 2) Economics Psychology (World History CP & PW)
Language Acquisition	French Language Acquisition Phase 1-4	DP French B SL See electives below	DP French B SL See electives below
Visual Arts	MYP Visual Art 10	DP Visual Art Higher Level (Yr. 1) DP Visual Art Standard Level (Yr. 1) AP 2D Visual Art See electives below	DP Visual Art Higher Level (Yr. 2) DP Visual Art Standard Level (Yr. 2) AP 2D Visual Art See electives below
Performing Arts	MYP Theatre Arts 10 Acoustic Guitar	See electives below	See electives below
Design Technology	MYP Design Technology (Computer Science – Python)	See electives below	See electives below
Health and Physical Education	MYP Health and Physical Education 10	Skills for Life 11 (req.) See electives below	See electives below
Financial Literacy		Financial Literacy	
Spiritual Life	Spiritual Life 10	Spiritual Life 11	Spiritual Life 12
Online Course Options	Virtual High School (AP, CP, electives)	Virtual High School (AP, CP, electives) Pamoja Education (IB)	Virtual High School (AP, CP, electives) Pamoja Education (IB)
Program Requirements	MYP Personal Project Pathways Personal Project	DP: Theory of Knowledge DP: Extended Essay DP: Creativity, Activity, Service	DP: Theory of Knowledge DP: Extended Essay DP: Creativity, Activity, Service
Service Learning and Leadership	Creativity, Activity, Service (CAS) learning and leadership experiences required	Creativity, Activity, Service (CAS) learning and leadership experiences required OR DP Creativity, Activity, Service	Creativity, Activity, Service (CAS) learning and leadership experiences required OR DP Creativity, Activity, Service

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Electives (11 <sup>th</sup> and 12 <sup>th</sup> Grade)					
The following is a sample of electives offered each year – may vary based on student and faculty interest from year to year:					
3D Engineering	Introduction to Programming	Public Speaking			
Aquaponics	Introduction to Russian Language and Culture	Sports			
Current Issues	Journalism	STEAM Lab			
Digital Photography	Marine Science	Weightlifting / Functional Training / Fitness			
Intro French / Adv. French / French Culture and Language	Music, Drama, Visual Arts	Yearbook			