
Middle Years Programme

CANDIDATE SCHOOL



The International Baccalaureate Middle Years Programme at Crockett Middle School*

Crockett Middle School is a Candidate School for International Baccalaureate World School. We offer the IB Middle Years Programme and a preparatory pathway we call International Honors (IH). IH is a designation of ECISD, not the IB Organization.

The mission of the International Baccalaureate Organization is to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.

IB describes the IB Middle Years Programme as “It encourages students aged 11 to 16 to make practical connections between their studies and the real world, preparing them for success in further study and in life..” (What is the MYP?, 2023)

We invite you to join us in this challenging and rewarding program.

Students who complete the IB Middle Years Programme meet the guidelines to continue their education through the IB Diploma or Career-related programme in High School. Students will have earned up to 6 high school credits in addition to their acceptance into the IB Diploma Programme, depending upon their course selections.

*IB Material adapted from: International Baccalaureate Organization. (2019). *What is an IB Education?* [Brochure].
<https://www.ibo.org/programmes/middle-years-programme/what-is-the-myp/>

Becoming an IB MYP student at Crockett Middle School

Students will begin their IB MYP **International Honors (IH) Program** their 6th grade year.

Students have a choice within their Language, Design, Arts and Physical and Health Education courses their 7th and 8th grade year. 6th grade students have a choice within their Design, Arts and Physical and Health Education courses. Once a Language, Arts and Design course are chosen the student is highly recommended to stay on the path chose.

Students may qualify for the program based on one or more of the following:

- Completed and submitted Choice School application through Focus
- Attend a IB MYP Informational Meeting
- Parent Support with school staff
- Consistent Attendance
- Gifted and Talented identification. However, GT identification is not a prerequisite for admission into the program.

Teaching in the IB Programs is inclusive and values diversity. It aims to create learning opportunities that enable every student to develop and pursue appropriate personal goals.

To meet the IB MYP requirements, students will select one course from each IB group.

- Language A – Language & Literature
- Language B – Language Acquisition
- Individuals and Societies
- Sciences
- Mathematics
- Arts
- Design
- Physical & Health Education

An IB Course Sequence

This chart illustrates some of the IB pathway options at Crockett Middle School.

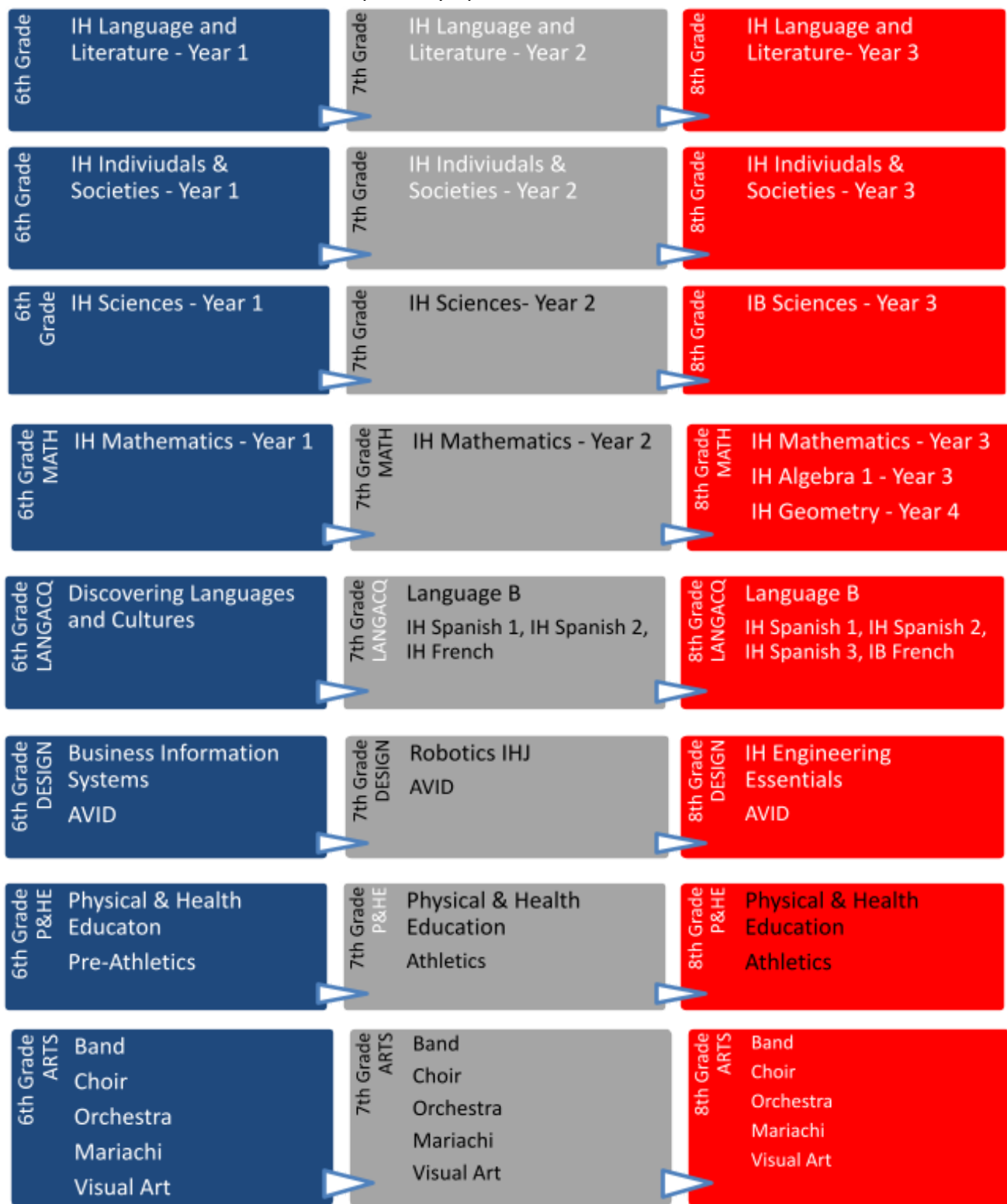


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International Baccalaureate Courses

at Crockett Middle School

Crockett Middle School is within its candidacy of the International Baccalaureate World School. The IB Middle Years Programme (MYP) is a comprehensive curriculum that represents a rigorous course of study for the well-prepared student. The courses offered may be taken to complete the IB MYP.

Successful IB course work may transition students to the IB Diploma Programme offered at OHS. Beginning with 2024 – 2025 all IH courses will be called “IH” for International Honors. The designation “IH” is not sanctioned by the International Baccalaureate Organization. The GPA for IH and Pre-AP is the same.

Group One: Language A – Language & Literature

10884 LANG LIT 6 IH

10894 LANG LIT 6 GIH

LANG LIT 6 IH

Grade Level: 06

Description:

The MYP Year 1 Language and Literature course, aligned with the Texas Essential Knowledge and Skills (TEKS), develops students' abilities to read, analyze, and create a variety of texts while fostering critical thinking and effective communication. Students explore diverse literary and informational works, examining how authors use language, structure, and style to convey meaning and impact audiences. Through the writing process, they craft narrative, expository, persuasive, and creative pieces, building mastery of grammar, vocabulary, and conventions. Collaborative discussions, research projects, and oral presentations further enhance speaking, listening, and inquiry skills. Rooted in global and cultural contexts, the course encourages students to connect texts to their own experiences and the world around them. By combining the MYP's inquiry-based learning with the TEKS framework, this course equips students with a strong foundation in language arts and prepares them to become thoughtful and confident communicators.

51054 LANG LIT 7 IH

51044 LANG LIT 7 GIH

LANG LIT 7 IH

Grade Level: 07

Description:

The MYP Year 2 Language and Literature course, aligned with the Texas Essential Knowledge and Skills (TEKS) for 7th Grade English Language Arts, empowers students to analyze, create, and reflect on diverse

texts while fostering critical thinking and communication skills. Students engage with literary and informational texts, exploring themes, perspectives, and authorial techniques to deepen their understanding of language and its impact. Through the writing process, they produce narrative, argumentative, expository, and creative works, mastering grammar, conventions, and the effective use of vocabulary. Collaborative discussions, research projects, and oral presentations build speaking, listening, and inquiry skills, encouraging students to express ideas with clarity and confidence. Grounded in global contexts and interdisciplinary connections, the course inspires students to connect their learning to real-world issues and their own experiences. By integrating the inquiry-based approach of MYP with the rigor of TEKS, students develop as thoughtful, reflective, and capable communicators prepared for future academic challenges.

51054 LANG LIT 8 IH

51044 LANG LIT 8 GIH

LANG LIT 8 IH

Grade Level: 08

Description:

The MYP Year 3 Language and Literature course, aligned with the Texas Essential Knowledge and Skills (TEKS) for 8th Grade English Language Arts, challenges students to deepen their critical thinking and communication skills through the study of diverse texts. Students analyze literary and informational works, examining themes, perspectives, and authorial

choices while exploring the social, cultural, and historical contexts that shape meaning. They refine their writing through the creation of narrative, argumentative, and expository texts, applying advanced grammar, vocabulary, and stylistic techniques. Collaborative discussions, research projects, and presentations foster speaking and listening skills, encouraging students to articulate their ideas confidently and engage with different viewpoints. Rooted in global contexts and interdisciplinary inquiry, the course connects classroom learning to real-world challenges and personal experiences. By integrating the MYP's emphasis on inquiry and reflection with TEKS standards, this course prepares students to think critically, express themselves effectively, and engage meaningfully with the world around them.

Group Two: Language B – Language Acquisition

3994500 Disc Lang & Lit IH

Discovering Languages and Cultures IH

Grade Level: 6

Description:

The MYP Year 1 Language Acquisition course, aligned with the Texas Essential Knowledge and Skills (TEKS) for Discovering Languages and Cultures, introduces students to the foundational skills of learning a new language while exploring the cultural diversity of the world. Students develop listening, speaking, reading, and writing skills through engaging, interactive activities that emphasize basic communication in the target language. Cultural studies enrich the course, helping students gain insight into the traditions, values, and histories of the communities where the language is spoken. Inquiry-based learning and interdisciplinary connections encourage students to reflect on the role of language in shaping identity and global understanding. By emphasizing collaboration, creativity, and intercultural awareness, the course fosters a deeper appreciation for linguistic and cultural diversity. This foundational year prepares students to confidently navigate new languages and perspectives, setting the stage for further language acquisition and global engagement.

SPAN 1 IH

Spanish II IH

Grade Level: 7-8

Credit: 1

GPA: 5.0

Prerequisite/Notes: Discovering Languages & Cultures

Description:

Spanish I develops students' ability to communicate effectively in real-world situations. Students will learn to speak, understand, read, and write in Spanish through topics related to daily life. Students will practice Spanish in interpersonal, interpretive, and presentational activities that align with TEKS requirements. A significant portion of class is conducted in Spanish, helping students develop

cultural understanding and basic conversation skills.

By course completion, students will be able to engage in basic conversations and understand words, phrases and simple sentences within short and simple texts in Spanish.

SPAN 2 IH

Spanish II IH

Grade Level: 7-8

Credit: 1

GPA: 5.0

Prerequisite/Notes: Spanish I

Description:

The course of study continues with increased emphasis on pacing, oral and written expression, and reading. The potential diploma candidates are grouped to provide the best opportunity to pursue second language development with a commitment to the rigors of advanced study. This course will expand to include culturally broadening experiences as the students' linguistic ability increases.

SPAN 3 IH

Spanish III IH

Grade Level: 8

Credit: 1

GPA: 5.0

Prerequisite/Notes: IH Spanish II.

Description:

Students entering the IH Spanish III course will have had two to three years of Spanish instruction prior to enrolling in the class. The students and the teacher will interact exclusively in Spanish. The primary objective of IH Spanish III is to continue to develop students' communication skills and to intensify the study of various Spanish speaking cultures. Internationalism will be reinforced through the debate of social and political issues of Spanish-speaking countries.

3410100 FREN 1 IH
French I IH

Grade Level: 7
Credit: 1
GPA: 5.0

Description:

The MYP Year 1 French Language Acquisition course, aligned with the Texas Essential Knowledge and Skills (TEKS) for French I, introduces students to the foundations of the French language while fostering intercultural understanding. Students develop essential listening, speaking, reading, and writing skills to communicate about everyday topics, such as personal introductions, family, school, and hobbies. Through inquiry-based learning and exploration of Francophone cultures, students gain insights into the customs, traditions, and global significance of French-speaking communities. Emphasizing collaboration and creativity, this course lays the groundwork for confident communication and a lifelong appreciation of languages and cultures.

3410200 FREN 2 IH
French II IH

Grade Level: 8
Credit: 1
GPA: 5.0

Prerequisite/Notes: credit in French I.

Description:

The course of study continues with increased emphasis on pacing, oral and written expression, and reading. The potential diploma candidates are grouped to provide the best opportunity to pursue second language development with a commitment to the rigors of advanced study. This course will expand to include culturally broadening experiences as the students' linguistic ability increases.

Group Three: Individuals and Societies

17564 Individuals & Societies 6 IH

17574 Individuals & Societies 6 GIH

Individuals & Societies 6 IH Grade Level: 6

Description:

The MYP Year 1 Individuals & Societies course, aligned with the Texas Essential Knowledge and Skills (TEKS) for 6th Grade Social Studies, explores the diverse cultures, histories, and geographic landscapes of the world. Students examine how societies develop and interact through the study of government systems, economic structures, and cultural traditions. Using inquiry-based learning, they analyze global interconnections and historical events to develop critical thinking, research, and problem-solving skills. The course integrates map skills, data interpretation, and technology to investigate geographic and social patterns. Through interdisciplinary and global contexts, students reflect on the importance of civic responsibility and cultural understanding in shaping more connected world. This course prepares students to think critically about their role in an increasingly global society while fostering curiosity and respect for diverse perspectives.

51074 Individuals & Societies 7 IH

51064 Individuals & Societies 7 GIH

Individuals & Societies 7 IH Grade Level: 7

Description:

The MYP Year 2 Individuals & Societies course, aligned with the Texas Essential Knowledge and Skills (TEKS) for 7th Grade Social Studies, focuses on the history, geography, and culture of Texas while connecting its development to broader regional and global contexts. Students explore the political, economic, and social factors that have shaped Texas from its earliest inhabitants to modern times. Through inquiry-based learning, they analyze primary and secondary sources, examine geographic patterns, and evaluate the impact

of key events and individuals on the state's history. The course emphasizes critical thinking, research, and communication skills, encouraging students to make connections between the past and present. By integrating MYP global contexts, students gain a deeper understanding of how local histories intersect with global issues, fostering a sense of civic responsibility and cultural appreciation. This course equips students to analyze complex social systems and reflect on their role in shaping the future.

52074 Individuals & Societies 8 IH

52064 Individuals & Societies 8 GIH

Individuals & Societies 8 IH Grade Level: 8

Description:

The MYP Year 3 Individuals & Societies course, aligned with the Texas Essential Knowledge and Skills (TEKS) for 8th Grade Social Studies, focuses on the history of the United States from colonization through Reconstruction. Students investigate key events, individuals, and ideas that shaped the nation's political, economic, and social development, including the American Revolution, the Constitution, westward expansion, and the Civil War. Using inquiry-based learning, students analyze primary and secondary sources, evaluate multiple perspectives, and explore the connections between historical events and contemporary issues. The course emphasizes critical thinking, research, and communication skills, enabling students to construct evidence-based arguments and reflect on civic responsibility. By integrating MYP global contexts, students examine the broader implications of American history in a global framework, fostering an understanding of interdependence and cultural diversity. This course prepares students to think critically about historical and modern challenges, empowering them to engage as informed global citizens.

Group Four: Sciences

17594 Sciences 6 IH
17604 Sciences 6 GIH
Sciences 6 IH

Grade Level: 6

Description:

This 6th-grade Science course combines the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Year 1 framework* to provide an inquiry-based and globally connected learning experience. Students will explore key scientific concepts in life science, physical science, and Earth and space science, while developing critical thinking, problem-solving, and research skills. Through hands-on investigations, collaborative projects, and real-world problem-solving, students will examine topics such as energy, ecosystems, forces, motion, and Earth's processes. The course emphasizes student agency by encouraging students to ask questions, design experiments, and make connections between science and their everyday lives. Students will engage in meaningful learning experiences that foster curiosity, scientific literacy, and global awareness.

51104 Sciences 7 IH
11434 Sciences 7 GIH
Sciences IH

Grade Level: 7

Description:

This 7th-grade Science course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Year 2 framework* to provide students with a dynamic, inquiry-based learning environment. Students will explore key concepts in life science, physical science, and Earth and space science, focusing on topics such as cells, genetics, ecosystems, forces, energy, motion, and Earth's systems. Emphasizing investigation and critical thinking, students will design experiments,

analyze data, and connect scientific concepts to real-world issues. Through collaborative projects and hands-on learning, students will build their scientific reasoning, problem-solving, and communication skills. This course encourages students to explore the interconnectedness of science, technology, and the environment while fostering curiosity and active engagement in their learning journey.

52104 Sciences 8 IH
12434 Sciences 8 GIH
Sciences 8 IH

Grade Level: 8

Description:

This 8th-grade Science course combines the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Year 3 framework* to create a rigorous, inquiry-driven learning experience. Students will investigate core scientific concepts across physical science, life science, and Earth and space science, focusing on topics such as chemical reactions, forces and motion, energy, genetics, ecosystems, and Earth's processes. Through laboratory experiments, research projects, and real-world problem-solving, students will develop skills in scientific inquiry, data analysis, and critical thinking. The course emphasizes exploration, collaboration, and the connection between science, technology, and global challenges. Students will engage in authentic learning experiences that promote curiosity, reflection, and an understanding of the role of science in shaping the modern world.

Group Five: Mathematics

10234 Math 6 IH
17584 Math 6 GIH
Mathematics 6 IH

Grade Level: 6

Description:

This 6th-grade Mathematics course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Year 1 framework* to create an engaging, inquiry-based learning environment. Students will explore foundational math concepts, including ratios, fractions, decimals, proportions, integers, geometry, and data analysis, while developing critical thinking and problem-solving skills. Through collaborative activities, real-world applications, and hands-on exploration, students will build mathematical reasoning and communication by connecting concepts to their everyday experiences. The course emphasizes the development of logical thinking, pattern recognition, and effective strategies to solve complex problems. By fostering inquiry and exploration, students will gain confidence and a deeper understanding of mathematics as both a tool and a way of thinking.

51094 Math 7 IH
11204 Math 7 GIH
Math 7 IH

Grade Level: 7

Description:

This 7th-grade Mathematics course combines the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Year 2 framework* to offer an engaging, inquiry-based approach to mathematical exploration. Students will study key concepts such as proportional relationships, operations with integers, equations, geometry, probability, statistics, and rational numbers. Through problem-solving, hands-on activities, and real-world applications, students will strengthen their mathematical reasoning, critical thinking, and collaborative skills. The course emphasizes inquiry-based learning, helping students connect mathematical ideas to everyday experiences and global contexts. By exploring patterns, relationships, and reasoning strategies, students will develop confidence and a deeper understanding of mathematics as an interconnected and essential tool.

12224 Math 8 IH
Math 8 IH

Grade Level: 8

Description:

This 8th-grade Mathematics course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Year 3 framework* to provide a rigorous, inquiry-based learning experience. Students will explore advanced mathematical concepts such as linear equations, functions, geometric transformations, probability, data analysis, rational and irrational numbers, and Pythagorean relationships. Through problem-solving, collaborative projects, and real-world applications, students will develop logical reasoning, critical thinking, and mathematical communication skills. The course emphasizes inquiry, exploration, and connecting mathematical ideas to global contexts and everyday situations. By engaging with complex problems and real-life connections, students will build confidence and a deeper understanding of mathematics as a tool for innovation and reasoning.

Algebra 1 IHJ
Algebra 1 GIHJ
Algebra 1 IH

Grade Level: 8

Credit: 1

GPA: 5.0

Description:

This Algebra 1 course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Year 3 framework* to provide a challenging, inquiry-based approach to algebraic thinking and problem-solving. Students will explore key concepts such as linear equations, inequalities, functions, exponents, quadratic equations, and systems of equations, while applying these ideas to real-world contexts. Through exploration, collaborative activities, and hands-on problem-solving, students will strengthen their mathematical reasoning, critical thinking, and communication skills. The course emphasizes connections between mathematical concepts, exploration of patterns, and their application to everyday situations and global challenges. Students will build confidence in their ability to analyze and solve mathematical problems, preparing them for advanced courses and real-world applications.

14754 Geometry IHJ
14764 Geometry GIHJ
Geometry IHJ

Grade Level: 8
Credit: 1
GPA: 5.0

Prerequisite/Notes: Algebra 1

Description:

This Geometry course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Year 4 framework* to provide a comprehensive, inquiry-based exploration of geometric reasoning and its real-world applications. Students will study key concepts such as parallel and perpendicular lines, angles, transformations, congruence, similarity, area, volume, and the properties of polygons and circles. Through hands-on activities, problem-solving, and collaborative projects, students will develop logical reasoning, spatial visualization, and mathematical communication skills. The course emphasizes exploring geometric relationships, making connections between algebra and geometry, and applying mathematical thinking to solve authentic problems. Students will build a deeper understanding of geometry while connecting mathematical concepts to global contexts and everyday experiences.

Group Six: Arts

10794 Visual ARTS 6 IH

Visual Arts IH

Grade Level: 6

Description:

This 6th-grade Visual Arts course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Year 1 framework* to foster creativity, exploration, and artistic expression. Students will explore a variety of artistic processes and techniques, including drawing, painting, sculpture, design, and mixed media, while developing their understanding of elements and principles of art. Through hands-on projects, students will engage in creative inquiry, experimentation, and reflection as they connect their personal experiences and global perspectives to their artwork. The course emphasizes critical thinking, visual communication, and an appreciation of diverse artistic traditions and styles. Students will build confidence in their artistic abilities while learning to express ideas and emotions through visual storytelling.

11794 Visual ARTS 7 IH

Visual Arts IH

Grade Level: 7

Description:

This 7th-grade Visual Arts course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Year 2 framework* to provide students with opportunities for creative exploration and artistic expression. Students will build on foundational skills as they explore a variety of media and techniques, including drawing, painting, sculpture, printmaking, design, and mixed media. Through inquiry-based learning, students will investigate the elements and principles of art, analyze their creative choices, and connect their work to personal experiences and global contexts. Collaborative projects, experimentation, and reflection will help students develop problem-solving, critical thinking, and artistic communication skills. This course encourages students to express their ideas and perspectives while learning to appreciate diverse art forms and traditions.

15754 Visual ARTS 1 IHJ

Visual Arts I IH

Grade Level: 8

Credit: 1

GPA: 5.0

Description:

Through the study of two- and three-dimensional design, the student will learn how to develop and organize original ideas for creative expression using a variety of media. This class is designed to provide a general background as well as a basis for further development for those students planning a career in the field of art or for those who show the necessary diligence for the study. The students will also learn to analyze their work and the work of others in a historical or cultural context through the study of design and art history.

10304 MUS/BND6 IH

10284 MUS/BND6 CL IH

10324 MUS/BND6 DR IH

10274 MUS/BND6 FL IH

10654 MUS/BND6 HN IH

10674 MUS/BND6 LB IH

10684 MUS/BND6 PC IH

10664 MUS/BND6 TB IH

10314 MUS/BND6 SX IH

10344 MUS/BND6 TR IH

11304 MUS/BND7 BR IH

11274 MUS/BND7 IN IH

11264 MUS/BND7 AD IH

11284 MUS/BND7 FL IH

11524 MUS/BND7 TB IH

11504 MUS/BND7 TR IH

12264 MUS/BND8 AD IH

12304 MUS/BND8 BR IH

12274 MUS/BND8 IN IH

BAND

Grade Level: 6, 7, 8

Description:

The Band course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Years 1-3 framework* to provide students with a comprehensive and collaborative musical learning experience. Students will develop proficiency in playing wind and percussion instruments, reading and interpreting music, and performing as part of an ensemble through

daily practice, rehearsal, and performance. Emphasizing inquiry, creativity, and teamwork, students will explore a variety of musical styles and genres while building skills in tone production, technique, and ensemble dynamics. Through rehearsals and performances, students will learn to connect musical concepts to personal expression, historical context, and global perspectives. This course fosters critical listening, discipline, collaboration, and an appreciation for the art of instrumental performance.

10374 MUS-CH6 G IH
10364 MUS-CH6 B IH
11364 MUS-CH7 G IH
11354 MUS-CH7 B1 IH
11384 MUS-CH7 G Varsity IH
11374 MUS-CH7 B Varsity IH
12364 MUS/CH8 G1 IH
12354 MUS/CH8 B1 IH
12374 MUS-CH8 G Varsity IH
52374 MUS-CH8 B Varsity IH
CHOIR IH

Grade Level: 6,7, 8

Description:

The Choir course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Years 1-3 framework* to provide students with a dynamic, collaborative, and expressive musical experience. Students will develop their vocal technique, sight-reading skills, and understanding of musical elements as they sing a variety of choral repertoire across different genres, styles, and historical periods. Emphasizing inquiry, creativity, and teamwork, students will engage in rehearsals, performance preparation, and group reflection to strengthen their individual and collective musicianship. Through exploring harmony, tone production, interpretation, and ensemble balance, students will connect music to personal expression, cultural understanding, and global contexts. This course fosters discipline, teamwork, self-confidence, and a lifelong appreciation for the art of choral singing.

10844 MUS/ORH6 IH
1324 MUS/ORH7 AD IH
334 MUS/ORH7 IN IH
12324 MUS/ORH8 AD IH
12334 MUS/ORH8 IN IH

Orchestra

Grade Level: 6, 7, 8

Description:

The Orchestra course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Years 1-3 framework* to provide students with a comprehensive and engaging musical experience. Students will develop skills in playing string instruments, understanding music theory, interpreting musical scores, and performing as part of an ensemble through practice, collaboration, and performance. Emphasizing inquiry, creativity, and teamwork, students will explore a variety of musical styles, historical contexts, and techniques to build both technical proficiency and artistic expression. The course encourages students to reflect on their musical learning, connect their studies to cultural and historical perspectives, and develop a deeper understanding of the role of music in communication and storytelling. Through rehearsals and performances, students will enhance their critical listening, coordination, and collaboration while fostering a lifelong appreciation for orchestral music.

10634 Mariachi 6 IH
51504 Mariachi 7 IH
52504 Mariachi 8 IH

Mariachi

Grade Level: 6, 7, 8

Description:

The Mariachi course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Years 1-3 framework* to provide students with a dynamic and culturally rich musical experience. Students will learn to perform traditional Mariachi repertoire while developing skills in instrumental technique, music reading, ensemble performance, and interpretation. Through hands-on practice, collaboration, and performance, students will explore the historical and cultural significance of Mariachi music, connecting it to diverse traditions and global contexts. Emphasizing inquiry and creativity, students will engage in rehearsals, learn improvisational techniques, and reflect on their musical growth. This course promotes teamwork, artistic expression, and an appreciation for

the traditions and storytelling power of Mariachi music as both an art form and a means of cultural connection.

10574 Theatre 6 IH

11394 Theatre 7 IH

12394 Theatre 8 IH

Theatre IH

Grade Level: 6, 7, 8

Description:

This course will provide a basis for the study of world theatre. Students will have performance experience as well as an introductory study of theatre terms, history, improvisation, and characterization. This course will provide the basis for future IB theatre classes.

Group 7: Design

11014 Yearbook Des IH Yearbook

Grade Level: 8

Description:

The Yearbook 1 course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Year 3 framework* to provide students with a hands-on, creative exploration of visual storytelling and journalism. Students will learn essential skills in photography, graphic design, layout design, writing, and digital editing as they collaborate to create a school yearbook. Emphasizing inquiry, creativity, and real-world application, students will investigate how design choices, storytelling, and media influence audience perspectives. Through teamwork and reflection, students will develop critical thinking, organizational, and communication skills while creating a meaningful, visual representation of their school community.

Journalism Des IH Journalism

Grade Level: 8

Description:

The Journalism 1 course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Year 3 framework* to introduce students to the principles of storytelling, communication, and media production. Students will explore skills such as news writing, interviewing, research, photography, digital editing, and layout design while learning to analyze media and ethical considerations in reporting. Through hands-on projects, inquiry, and collaboration, students will create original stories and develop real-world communication skills. This course emphasizes critical thinking, creativity, and the exploration of how media shapes perspectives and informs communities.

19084 AVID 6 IH 19094 AVID 7 IH 19104 AVID 8 IH AVID

Grade Level: 6, 7, 8

Description:

The AVID (Advancement Via Individual Determination) course integrates the *IB MYP Years 1-3 framework* to support students in developing the skills necessary for academic and personal success. Designed for students who are eager to strengthen their learning strategies, this course focuses on organization, time management, study skills, critical thinking, note-taking, and goal setting. Through collaborative activities, inquiry-based learning, and reflection, students will build confidence, enhance their problem-solving abilities, and prepare for high academic achievement. AVID empowers students to connect with their learning, set goals, and engage in strategies that promote persistence and self-advocacy.

12734 Business Information Management IHJ BUSIM IHJ

Grade Level: 6

Description:

The Business Information Management Systems (BIMS) course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Year 3 framework* to introduce students to the essential concepts of technology, business, and information management. Students will explore topics such as digital communication, database management, business technology tools, financial literacy, entrepreneurship, and collaborative technology solutions. Through inquiry-based projects, hands-on activities, and real-world problem-solving, students will develop critical thinking, technological proficiency, and communication skills. This course empowers students to apply design thinking to create innovative solutions while understanding the role of information systems in business and society.

87974 Robotics IHJ
Robotics IHJ

Grade Level: 7

Description:

The Robotics course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Year 3 framework* to provide students with hands-on experience in engineering, technology, and problem-solving. Students will explore concepts such as robot design, programming, engineering principles, electronics, mechanics, and teamwork while building and programming robots to perform specific tasks. Through inquiry-based projects and collaborative challenges, students will apply critical thinking, creativity, and design thinking to solve real-world problems. This course emphasizes innovation, experimentation, and the integration of technology as students engage in the design, construction, and programming of robotic systems.

10494 Engineering Essentials IHJ
Engineering Essentials IHJ

Grade Level: 8

Description:

The Engineering Essentials course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Year 3 framework* to introduce students to the principles of engineering design, problem-solving, and innovation. Students will explore foundational concepts such as design thinking, systems engineering, technical drawing, materials testing, and the engineering design process while engaging in hands-on projects and real-world challenges. Through inquiry-based learning and collaboration, students will develop critical thinking, creativity, and teamwork skills as they design, prototype, and refine solutions to practical problems. This course empowers students to connect engineering concepts to everyday applications and global contexts while fostering an appreciation for innovation and design.

Group 8: Physical & Health Education

10804 Dance 6 IH
53994 Dance 7 IH
54994 Dance 8 IH
Dance

Grade Level: 6, 7, 8

Description:

The Physical Education Dance course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Years 1-3 framework* to provide students with a dynamic and engaging approach to movement, expression, and fitness through dance. Students will explore a variety of dance styles, such as hip-hop, ballet, jazz, modern dance, and cultural dance forms, while developing coordination, rhythm, teamwork, and creative expression. Emphasizing inquiry, creativity, and physical health, students will engage in movement exploration, choreography, and performance while learning the importance of physical fitness, wellness, and collaboration. This course fosters confidence, discipline, and an appreciation for dance as both an art form and a form of personal expression.

10954 PHE 6 IH
11954 PHE 7 IH
12954 PHE 8 IH
Physical & Health Education (PE)

Grade Level: 6, 7, 8

Description:

The Physical Education course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Years 1-3 framework* to promote physical fitness, skill development, and overall well-being. Students will engage in a variety of team sports, individual activities, fitness routines, and movement exploration to develop physical literacy, teamwork, strategy, and coordination. Emphasizing inquiry, personal fitness goals, and healthy lifestyle choices, students will explore topics such as nutrition, mental health, goal setting, and lifelong physical activity. This course encourages students to develop confidence, set personal goals, and build habits that support physical and emotional well-being throughout their lives.

10964 PHE: Pre-Athletics 6 IH
Physical & Health Education (Pre-Athletics)
Grade Level: 6

Description:

The Pre-Athletics course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Year 1 framework* to introduce students to the fundamentals of physical fitness, athletic skills, and teamwork. Students will engage in a variety of fitness activities, skill-building exercises, and sports drills to develop coordination, agility, strength, and endurance. Emphasizing personal fitness, skill development, and collaboration, students will learn the importance of goal setting, perseverance, and good sportsmanship. This course provides a supportive and active environment where students can explore movement, build confidence, and develop the foundation for lifelong physical activity.

51994 PHE: Athletics 7 Boys IH
11984 PHE: Athletics 7 Girls IH
52904 PHE: Athletics 8 Boys IH
12984 PHE: Athletics 8 Girls IH
Physical & Health Education (Athletics)

Grade Level: 7, 8

Description:

The Athletics course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Years 2-3 framework* to provide students with opportunities to develop athletic skills, physical fitness, and teamwork. Students will participate in a variety of team sports, individual fitness activities, conditioning exercises, and skill development drills to enhance strength, agility, endurance, and coordination. Emphasizing sportsmanship, strategy, goal setting, and collaboration, students will explore the importance of maintaining a healthy and active lifestyle. This course fosters self-confidence, perseverance, and a greater understanding of how physical fitness and teamwork contribute to overall well-being.

11904 Golf 7 IH
12904 Golf 8 IH
Physical & Health Education (Golf)
Grade Level: 7, 8

Description:

The Golf course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Years 2-3 framework* to provide students with a comprehensive introduction to the fundamentals of golf and physical fitness. Students will learn essential golf skills, including technique, proper club use, rules of the game, strategy, and course etiquette, while also developing physical fitness, coordination, and focus. Through hands-on practice, skill development, and game play, students will explore goal setting, perseverance, and the mental aspects of the sport. This course encourages students to build confidence, sportsmanship, and an appreciation for golf as both a lifelong physical activity and a way to connect with teamwork and strategy.

11934 Tennis 7 IH
12934 Tennis 8 IH
Physical & Health Education (Tennis)
Grade Level: 7, 8

Description:

The **Tennis course** integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Years 2-3 framework* to provide students with skill development, strategy, and physical fitness through the sport of tennis. Students will learn essential skills such as **stroke techniques, serving, footwork, strategy, and rules of the game**, while building endurance, coordination, and agility. Emphasizing teamwork, sportsmanship, and goal setting, students will engage in both individual and group activities to improve their technical skills and tactical understanding of the game. This course fosters confidence, perseverance, and an appreciation for tennis as a lifelong sport that promotes fitness and collaboration.

11924 Gymnastics (OHS) 7 IH
12924 Gymnastics (OHS) 8 IH
Physical & Health Education (Gymnastics)
Grade Level: 7, 8

Description:

The Gymnastics course integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Years 2-3 framework* to provide students with opportunities to develop flexibility, coordination, strength, and confidence through movement. Students will learn fundamental gymnastics skills, such as balance, tumbling, vaulting, apparatus use, and body movement techniques, while focusing on safety, discipline, and skill progression. Through individual and partner activities, students will explore goal setting, self-assessment, and creative expression. This course encourages physical fitness, teamwork, and perseverance while fostering an appreciation for gymnastics as both an art form and a sport.

Swimming 7 IH
Swimming 8 IH
Physical & Health Education (Swimming)
Grade Level: 7, 8

Description:

The **Swimming course** integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Years 2-3 framework* to provide students with essential water safety skills, swimming techniques, and physical fitness through aquatic activity. Students will learn foundational and advanced swimming skills, including **stroke techniques, breathing, turns, treading water, and water survival skills**, while building strength, endurance, and confidence in the water. Emphasizing personal fitness, water safety, and perseverance, students will engage in skill development, lap swimming, and aquatic challenges. This course fosters teamwork, discipline, and an appreciation for swimming as a lifelong skill and form of exercise.

Special Education

70084 Lang Lit 6 IH

70014 Lang Lit 7 IH

70024 Lang Lit 8 IH

SPED Course Offerings/ Lang Lit Resource

Grade Level: 6, 7, 8

Description:

The Language and Literature course for Grades 6-8 Special Education Resources integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Years 1-3 framework* to support students' development in reading, writing, and communication through differentiated instruction and individualized support. Students will explore a variety of literary genres, comprehension strategies, vocabulary development, and writing techniques while connecting their learning to personal experiences and real-world contexts. Through hands-on activities, collaborative projects, and guided reading and writing, students will build confidence in expressing their thoughts, understanding text, and developing critical thinking skills. This course focuses on fostering communication, self-expression, and literacy growth while providing a supportive and inclusive learning environment.

70274 Math 6 IH

70214 Math 7 IH

70224 Math 8 IH

SPED Course Offerings/ Math Resource

Grade Level: 6, 7, 8

Description:

The Mathematics course for Grades 6-8 Special Education Resources integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Years 1-3 framework* to support students in building foundational math skills through individualized instruction and hands-on learning. Students will explore key concepts such as operations, number sense, algebraic reasoning, geometry, data analysis, and problem-solving in ways that align with their unique learning needs. Through interactive activities, real-life applications, and differentiated support, students will build confidence in mathematical reasoning and develop strategies to solve problems.

This course emphasizes the development of critical thinking, persistence, and practical application of math concepts in a supportive and inclusive learning environment.

17624 Lang Lit 6 IH

17674 Lang Lit 7 IH

12044 Lang Lit 8 IH

SPED Course Offerings/Co-Teach (Inclusion) Lang Lit

Grade Level: 6, 7, 8

Description:

The Language and Literature course for Grades 6-8 Special Education Co-Teach (inclusion) integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Years 1-3 framework* to support all students in developing reading, writing, and communication skills in an inclusive, collaborative learning environment. Students will engage with a variety of literary texts, comprehension strategies, vocabulary development, and creative writing while connecting their learning to personal experiences and real-world contexts. Through differentiated instruction, group discussions, hands-on activities, and collaborative projects, students will strengthen critical thinking, expression, and understanding of diverse perspectives. This course emphasizes communication, literacy growth, and the development of self-confidence in a supportive, inclusive classroom community.

10214 Math 6 IH

11214 Math 7 IH

12214 Math 8 IH

SPED Course Offerings/ Co-Teach (Inclusion) Math

Grade Level: 6, 7, 8

Description:

The Mathematics course for Grades 6-8 Special Education Co-Teach (inclusion) integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Years 1-3 framework* to provide all students with accessible, differentiated math instruction in an inclusive learning environment. Students will explore key mathematical concepts such as operations, number sense, algebra, geometry, data analysis, and problem-solving, with instruction tailored to individual learning needs and styles. Through hands-on activities,

collaborative problem-solving, and real-world applications, students will build confidence, persistence, and critical thinking skills. This course emphasizes teamwork, practical application, and the development of strategies to strengthen mathematical reasoning and understanding in a supportive and engaging environment.

10484 Ind Soc 6 IH

11474 Ind Soc 7 IH

12474 Ind Soc 8 IH

SPED Course Offerings/SF (Inclusion) Ind Soc

Grade Level: 6, 7, 8

Description:

The Individuals & Societies course for Grades 6-8 Special Education Co-Teach (inclusion) integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Years 1-3 framework* to provide all students with meaningful opportunities to explore history, geography, economics, and social studies in an inclusive and collaborative learning environment. Students will examine cultural, historical, economic, and societal concepts through inquiry-based learning, critical thinking, and real-world connections. Through hands-on projects, discussion, research, and group activities, students will develop skills in communication, analysis, and problem-solving while building an understanding of diverse perspectives and global contexts. This course emphasizes teamwork, exploration, and the development of informed decision-making and global awareness.

10184 Science 6 IH

11424 Science 7 IH

12664 Science 8 IH

SPED Course Offerings/ SF (Inclusion) Science

Grade Level: 6, 7, 8

Description:

The Sciences course for Grades 6-8 Special Education Co-Teach (inclusion) integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Years 1-3 framework* to provide all students with engaging, hands-on scientific inquiry in an inclusive learning environment. Students will explore key concepts in life science, physical science, and Earth and space science through experiments, observations, problem-solving, and real-world applications. Using inquiry-based learning and collaborative investigations, students will

develop skills such as data analysis, critical thinking, and experimentation while connecting scientific concepts to their daily lives. This course emphasizes exploration, reflection, and understanding the role of science in the modern world while supporting students' individual learning needs.

71534 Lang Lit 6 IH

71514 Lang Lit 7 IH

71524 Lang Lit 8 IH

71684 Math 6 IH

71664 Math 7 IH

71764 Math 8 IH

71594 Read 6 IH

71574 Read 7 IH

71584 Read 8 IH

71824 Ind Soc 6 IH

71804 Ind Soc 7 IH

71814 Ind Soc 8 IH

71754 Science 6 IH

71734 Science 7 IH

71744 Science 8 IH

73914 LSPSS 1 IH

73924 LSPSS 2 IH

73934 LSPSS 3 IH

Life Skills

Grade Level: 6, 7, 8

Description:

The Life Skills course for Grades 6-8 integrates the *Texas Essential Knowledge and Skills (TEKS)* with the *IB MYP Years 1-3 framework* to equip students with essential skills for independence and everyday living. Students will explore a variety of practical topics such as self-care, decision-making, personal finance, communication, organization, goal setting, and social-emotional learning through hands-on activities and real-world scenarios. This course emphasizes building confidence, problem-solving, and fostering personal responsibility while providing opportunities for collaboration and reflection. Designed to support individual learning needs, the course empowers students to develop the skills necessary to navigate daily challenges successfully and build a foundation for lifelong independence.

10144 Read 6 DS IH

11144 Read 7 DS IH

12674 Read 8 DS IH

504 (Take Flight)

Grade Level: 6, 7, 8

Description:

The Dyslexia Take Flight course integrates the *IB MYP Years 1-3 framework* with evidence-based strategies to support students with dyslexia in developing reading and literacy skills. This course focuses on building foundational reading skills such as phonemic awareness, decoding, fluency, vocabulary, and comprehension, through structured, multisensory instruction. Students will engage in activities that strengthen language processing and reading confidence while fostering critical thinking and independence. Emphasizing individualized support and targeted interventions, this course provides a supportive environment to help students connect their learning to everyday reading experiences and build lifelong literacy skills.

English Second Language

17654 Lang Lit 6 NC IH
17114 Lang Lit 7 NC IH
17314 Lang Lit 8 NC IH

17534 Math 6 NC IH
17134 Math 7 NC IH
17334 Math 8 NC IH
17544 Science 6 NC IH
17144 Science 7 NC IH
17344 Science 8 NC IH
17554 Ind Soc 6 NC IH
17154 Ind Soc 7 NC IH
17354 Ind Soc 8 NC IH

ESL

Grade Level: 6, 7, 8

Description:

The ESL (English as a Second Language) course integrates the *IB MYP Years 1-3 framework* with the *Texas Essential Knowledge and Skills (TEKS)* to support English language learners in developing proficiency in reading, writing, speaking, and listening. Students will engage in interactive, language-rich activities that focus on vocabulary development, grammar, pronunciation, language structures, and communication strategies while building confidence in using English in academic and social settings. Through collaborative activities, real-world applications, and inquiry-based learning, students will strengthen their language skills and cultural understanding. This course provides a supportive and inclusive environment that empowers students to communicate effectively and access the academic curriculum.

17524 ELD 6 NC IH
17124 ELD 7 NC IH
12104 ELD 8 NC IH
ESL

Grade Level: 6, 7, 8

Description:

The English Language Development (ELD) course integrates the *IB MYP Years 1-3 framework* with the *Texas Essential Knowledge and Skills (TEKS)* to support English language learners in developing foundational language and academic skills. Students will focus on listening, speaking, reading, and writing through engaging, interactive, and culturally responsive instruction that builds vocabulary, grammar, and communication strategies. The course emphasizes real-world contexts, inquiry-based learning, and collaborative activities to enhance students' confidence and ability to interact in academic and social settings. This course provides a supportive, inclusive environment that empowers students to develop English proficiency and succeed in all areas of learning.