

2023-24 COURSE DESCRIPTION

C.H.O.I.C.E. Preparatory Academy is committed to providing a comprehensive curriculum that meets the diverse learning needs of its students in the subjects of math, science, language arts, reading, and social studies. The academy utilizes a combination of evidence-based curricula and instructional approaches for the middle schoolers to ensure effective instruction. Here's a detailed description of the curriculum used in each subject and how C.H.O.I.C.E. Preparatory Academy shares this information with individual parents:

Middle School Curriculum

Math

C.H.O.I.C.E. Preparatory Academy employs a standards-aligned math curriculum that focuses on conceptual understanding, problem-solving, and mathematical fluency. Specific curricula may include:

- **Singapore Math:** The academy may utilize the Singapore Math curriculum, known for its emphasis on visual representations, problem-solving strategies, and a concrete-pictorial-abstract approach. This curriculum helps students develop a deep understanding of mathematical concepts.
- **Eureka Math:** C.H.O.I.C.E. Preparatory Academy may incorporate the Eureka Math curriculum, which provides a coherent and research-based approach to mathematics instruction. This curriculum is aligned with the Common Core State Standards and offers a systematic progression of skills and concepts.
- **Math in Focus:** The academy may use the Math in Focus curriculum, which combines Singapore Math principles with a research-based approach to instruction. This curriculum emphasizes critical thinking and problem-solving skills.

To share information about the math curriculum with parents, C.H.O.I.C.E. Preparatory Academy employs various methods, including:

- **Curriculum Nights:** The academy organizes curriculum nights or parent information sessions dedicated to math instruction. During these events, teachers provide an overview of the curriculum, instructional strategies, and resources used. Parents have the opportunity to ask questions and gain insights into how they can support their child's math learning at home.
- **Newsletters and Communication:** The academy regularly communicates with parents through newsletters, emails, or online platforms. These communications include information about the math curriculum, updates on instructional approaches, and suggestions for activities parents can do with their children to reinforce math skills.

Science

C.H.O.I.C.E. Preparatory Academy utilizes a comprehensive science curriculum that fosters inquiry-based learning, hands-on exploration, and scientific literacy. The specific curricula may include:

- **Next Generation Science Standards (NGSS):** The academy aligns its science instruction with the NGSS, which emphasize a three-dimensional approach to learning: crosscutting concepts, disciplinary core ideas, and scientific and engineering practices. NGSS-based curricula engage students in scientific inquiry and develop their understanding of key scientific concepts.
- **FOSS (Full Option Science System):** C.H.O.I.C.E. Preparatory Academy may implement the FOSS curriculum, which provides a hands-on, inquiry-based approach to science instruction. This curriculum encourages students to explore scientific phenomena through engaging investigations and activities.
- **Project-Based Learning:** The academy may incorporate project-based learning approaches, where students investigate real-world problems, conduct experiments, and develop critical thinking and collaboration skills.

To share information about the science curriculum with parents, C.H.O.I.C.E. Preparatory Academy utilizes the following methods:

- **Science Fair and Showcases:** The academy organizes science fairs or showcases where students present their scientific investigations and projects. Parents are invited to attend these events, providing them with an opportunity to see firsthand the science curriculum in action and engage in discussions with students and teachers.
- **Parent-Teacher Conferences:** During parent-teacher conferences, teachers discuss the science curriculum, specific units of study, and student progress in science. They provide updates on the skills and knowledge covered and share resources or suggestions for further exploration at home.
- **Online Platforms and Resources:** C.H.O.I.C.E. Preparatory Academy may utilize online platforms or learning management systems to provide parents with access to resources, curriculum overviews, and suggestions for science-related activities that can be done at home.

Language Arts and Reading

C.H.O.I.C.E. Preparatory Academy employs a comprehensive language arts and reading curriculum that focuses on developing foundational literacy skills, reading comprehension, and written expression. Specific curricula and instructional approaches may include:

- **Orton-Gillingham Approach:** The academy may utilize the Orton-Gillingham approach, a multisensory and structured literacy approach specifically designed for

students with dyslexia and other reading difficulties. This curriculum emphasizes phonics, decoding, and encoding skills.

- **Wilson Language Curriculum:** C.H.O.I.C.E. Preparatory Academy may incorporate the Wilson Reading System or other Wilson Language curricula, which provide a research-based, multisensory approach to reading instruction. These curricula address decoding, encoding, fluency, and comprehension skills.

- **Institute for Excellence in Writing (IEW) curriculum, specifically the "Structure and Style:** C.H.O.I.C.E. Preparatory Academy will use this curriculum that focuses on teaching students essential writing skills, including grammar, sentence structure, paragraph development, and essay writing. It incorporates engaging activities, writing models, and guided instruction to help students become proficient writers.

-**Reading:** C.H.O.I.C.E. Preparatory Academy employs a balanced literacy approach that integrates various research-based methods and resources. This includes incorporating leveled reading materials, guided reading groups, and strategies to develop reading comprehension skills such as predicting, summarizing, and making connections. The school may also use additional resources like the Reading A-Z program or the Fountas & Pinnell Leveled Literacy Intervention (LLI) system to support students' reading development.

To share information about the language arts and reading curriculum with parents, C.H.O.I.C.E. Preparatory Academy utilizes the following methods:

- **Parent Orientation Sessions:** At the beginning of the school year, the academy may organize parent orientation sessions, where teachers provide an overview of the language arts and reading curriculum, instructional approaches, and assessment strategies. These sessions help parents understand the scope and sequence of instruction.

- **Reading Logs and Home Reading Programs:** C.H.O.I.C.E. Preparatory Academy may implement reading logs or home reading programs that encourage students to read at home. These programs often include resources and guidelines for parents to support their child's reading development, including suggested books and comprehension activities.

- **Parent Communication Platforms:** The academy utilizes online platforms, emails, or newsletters to communicate with parents about the language arts and reading curriculum. These communications may include updates on specific skills and strategies taught, suggested resources for at-home support, and strategies to foster a love for reading.

Social Studies

C.H.O.I.C.E. Preparatory Academy provides a comprehensive social studies curriculum that promotes historical understanding, cultural awareness, and civic engagement. The specific curricula and instructional approaches may include:

-**State and National Standards:** The academy aligns its social studies curriculum with state and national standards to ensure students develop a deep understanding of historical events, geography, civics, and cultural diversity.

-**Inquiry-Based Learning:** C.H.O.I.C.E. Preparatory Academy may utilize inquiry-based learning approaches in social studies, where students investigate and analyze historical and contemporary issues through research, primary sources, and critical thinking.

-**Project-Based Learning:** The academy may incorporate project-based learning experiences that require students to delve into social studies topics, collaborate, and present their findings in engaging and creative ways.

To share information about the social studies curriculum with parents, C.H.O.I.C.E. Preparatory Academy utilizes the following methods:

-**Parent Information Nights:** The academy may organize parent information nights dedicated to social studies instruction. These events provide an opportunity for teachers to explain the curriculum, discuss specific units or topics covered, and share resources or suggestions for further exploration at home.

-**Class Presentations or Projects:** C.H.O.I.C.E. Preparatory Academy may invite parents to attend class presentations or projects where students showcase their learning in social studies. These events allow parents to see the curriculum in action and engage in discussions with their child about the topics studied.

-**Online Platforms and Resources:** The academy may provide parents with access to online platforms or resources that offer additional information about the social studies curriculum, including recommended books, websites, or community resources for further exploration.

High School Curriculum

Language Arts

Course Name: Ninth Grade Literature and Composition - 23.06100

Ninth Grade Literature and Composition (23.06100) is a foundational course designed to develop students' reading, writing, and critical thinking skills. Through the study of a variety of literary genres, such as short stories, novels, and poetry, students will explore themes, analyze textual elements, and deepen their understanding of literary techniques. They will engage in close reading, participate in discussions, and produce written responses to demonstrate their comprehension and interpretation of texts. The course may utilize a variety of textbooks, such as "Literature: Timeless Voices, Timeless Themes" by Prentice Hall or "Holt Literature and Language Arts" by Holt McDougal, to support students' learning and provide a range of literary works for analysis.

Course Name: World Literature and Composition - 23.06300

World Literature and Composition (23.06300) is an enriching course that exposes students to a diverse range of literary works from different cultures and time periods. Through the study of world literature, including works from Asia, Africa, Europe, and the Americas, students will develop an understanding of global perspectives, cultural traditions, and universal themes. They will analyze complex texts, engage in discussions, and produce written compositions that demonstrate their comprehension and critical thinking skills. The course may utilize textbooks such as "The Norton Anthology of World Literature" or "World Literature: A Reader" to provide a comprehensive collection of literary works from around the world.

Course Name: American Literature/Composition - 23.05100

American Literature/Composition (23.05100) offers students an opportunity to delve into the rich literary heritage of the United States. Through the study of American literature, including works by authors such as Mark Twain, F. Scott Fitzgerald, and Toni Morrison, students will explore themes, analyze historical contexts, and examine the diverse voices that shape the American experience. They will engage in close reading, participate in discussions, and produce written compositions that reflect their understanding and analysis of American texts. The course may utilize textbooks such as "The American Tradition in Literature" by McGraw-Hill or "Literature: The American Experience" by Prentice Hall to provide a comprehensive selection of American literary works.

Course Name: Multicultural Literature and Composition - 23.06700

Multicultural Literature and Composition (23.06700) is a course that explores the rich diversity of literary voices and experiences from various cultures and ethnic backgrounds. Students will engage with literature written by authors from diverse racial, ethnic, and cultural backgrounds, including African American, Asian American, Hispanic/Latinx, Native American, and more. Through the study of multicultural texts, students will develop an understanding of different perspectives, cultural traditions, and social issues. They will analyze themes, literary techniques, and historical contexts to

deepen their critical thinking and appreciation of multicultural literature. Students will also enhance their composition skills through writing assignments that reflect their understanding and analysis of the texts. The course may utilize a range of multicultural literature anthologies, novels, and plays to expose students to a broad spectrum of voices and experiences.

Math

Course Name: Algebra I - 27.04810

Algebra I is a foundational course that introduces students to key algebraic concepts and skills. Through the study of linear equations, functions, inequalities, and systems of equations, students develop problem-solving and critical thinking abilities. They will explore real-world applications of algebra and strengthen their mathematical reasoning. The course may utilize textbooks such as "Algebra 1: Common Core Edition" by Pearson or "Glencoe Algebra 1" by McGraw-Hill to support students' learning and provide a comprehensive coverage of algebraic topics.

Course Name: Geometry - 23.05220

Geometry (23.05110) is a course that focuses on the study of shapes, their properties, and spatial reasoning. Students will explore concepts such as angles, lines, triangles, quadrilaterals, circles, and three-dimensional figures. Through deductive reasoning and proofs, students will develop logical thinking and analytical skills. The course may utilize textbooks such as "Geometry: Common Core Edition" by Pearson or "Glencoe Geometry" by McGraw-Hill to provide a comprehensive coverage of geometric concepts and applications.

Course Name: Algebra II - 27.09110

Algebra II (23.05120) builds upon the concepts learned in Algebra I and expands students' understanding of advanced algebraic topics. Students will study functions, quadratic equations, polynomial functions, exponential and logarithmic functions, and more. They will apply algebraic skills to solve complex problems and explore real-world applications. The course may utilize textbooks such as "Algebra 2: Common Core Edition" by Pearson or "Glencoe Algebra 2" by McGraw-Hill to provide a comprehensive coverage of advanced algebraic concepts.

Course Name: Mathematics III

Mathematics III is a course that integrates various mathematical concepts, including algebra, geometry, statistics, and trigonometry. Students will explore advanced topics such as trigonometric functions, probability, statistics, and exponential and logarithmic functions. They will apply mathematical reasoning and problem-solving strategies to solve complex problems and analyze real-world scenarios. The course may utilize textbooks such as "Mathematics: Course 3" by Holt McDougal or "Core-Plus Mathematics 3" by McGraw-Hill to provide a comprehensive coverage of integrated mathematics.

Social Studies

Course Name: World Geography - 45.07110

World Geography is a course that explores the physical and cultural characteristics of the world's regions. Students will examine the Earth's landforms, climates, ecosystems, and natural resources. They will study human population distribution, cultural diversity, economic activities, and geopolitical issues. Through the analysis of maps, case studies, and research, students will develop spatial awareness, critical thinking, and global awareness. The course may utilize textbooks such as "World Geography: Building a Global Perspective" by Prentice Hall or "Glencoe World Geography" by McGraw-Hill to provide a comprehensive understanding of world geography.

Course Name: World History - 23.05210

World History (23.05210) is a course that explores the major civilizations and global developments from ancient times to the present. Students will examine key events, cultures, and individuals that have shaped world history. They will analyze political, economic, social, and cultural aspects of different societies and their interactions. Through the study of primary and secondary sources, students will develop critical thinking skills and gain a global perspective. The course may utilize textbooks such as "World History: Patterns of Interaction" by McDougal Littell or "Traditions & Encounters: A Global Perspective on the Past" by McGraw-Hill to provide a comprehensive overview of world history.

Course Name: United States History - 45.08100

United States History (23.05200) is a comprehensive course that examines the history of the United States from its founding to the present day. Students will explore significant events, people, and ideas that have shaped the nation's development. Through the study of primary and secondary sources, students will analyze historical contexts, evaluate multiple perspectives, and develop critical thinking skills. They will examine topics such as colonization, the American Revolution, the Civil War, the Great Depression, and the Civil Rights Movement. The course may utilize textbooks such as "The Americans: Reconstruction to the 21st Century" by McDougal Littell or "United States History: Preparing for the Advanced Placement Examination" by Pearson to provide a comprehensive understanding of U.S. history.

Course Name: Economics - 23.05140

Economics (23.05140) is a course that introduces students to fundamental economic concepts and principles. They will explore topics such as supply and demand, market structures, economic systems, personal finance, and global economics. Students will analyze economic issues, evaluate economic policies, and develop critical thinking skills to understand the impact of economic decisions on individuals, communities, and nations. The course may utilize textbooks such as "Economics: Principles, Problems, and Policies" by McGraw-Hill or "Economics: Concepts and Choices" by Glencoe to provide a comprehensive understanding of economics.