



Modern English School Cairo



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A Guide to the Middle School

Program of Studies 2022-2023

MODERN ENGLISH SCHOOL

CAIRO



Modern English School Cairo is a learning community which provides a high quality education for children from Foundation Stage One to university entrance level, serving the needs of Egyptian and international families in Cairo. Our broad education is based upon the British Curriculum in Primary. In Secondary, we offer a choice between a British Curriculum, an American Curriculum and the International Baccalaureate Diploma Programme. Arabic and Religious Studies are taught throughout the school.

Our Mission:

Leadership through Education: Care, Challenge, Inspire

We Believe In:

- Recognising the value of each individual and his/her relationship with others;
- Promoting international understanding and responsible citizenship in a multicultural context, reflecting the best of Arab, Western and other world cultures;
- Providing a supportive, inspiring environment which encourages learners to aim high and achieve their aspirations;
- Creating opportunities for all to develop confidence, responsibility and integrity.

GRADUATE PROFILE

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| An MES Cairo graduate is: <ul style="list-style-type: none">• A leader• Confident• Articulate• Flexible• Pro-active• Reflective• Principled• Independent• Resourceful• Resilient• Inspired• Creative• Visionary | An MES Cairo graduate can: <ul style="list-style-type: none">• Communicate fluently in the English language• Intelligently express their views• Problem solve• Lead by example• Recognise personal strengths and passions• Relate well to others• Take appropriate risks• Make a difference | An MES Cairo graduate shows: <ul style="list-style-type: none">• Integrity• Initiative• Empathy• Excellent interpersonal skills• Appreciation of individuals' rights and responsibilities• Cultural awareness• Respect for self and others• Global understanding• Commitment to lifelong learning• Understanding of the Egyptian culture and the Arabic language |
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MODERN ENGLISH SCHOOL CAIRO

American Section Grades 7 & 8 Program of Studies 2022-2023

Table of Contents

| | |
|---|----------------------------|
| Welcome to Middle School ----- | <u>1</u> |
| Contact Information ----- | <u>2</u> |
| Middle School Program ----- | <u>3-4</u> |
| MAP (Measures of Academic Progress)----- | <u>5</u> |
| English Course Descriptions ----- | <u>6</u> |
| Social Studies Course Description ----- | <u>7</u> |
| Mathematics Course Description ----- | <u>8</u> |
| Science Course Description ----- | <u>9</u> |
| World Languages Course Description ----- | <u>10</u> |
| Design Technology Course Descriptions ----- | <u>11</u> |
| Expressive Performing Arts Course Description ----- | <u>12</u> |
| Expressive Visual Arts Course Description ----- | <u>13</u> |
| Physical Education Course Description ----- | <u>14</u> |
| Learning Development Department ----- | <u>15</u> |
| Experiential Learning ----- | <u>16</u> |
| Graduation Requirements ----- | <u>17</u> |
| Course Offerings 2021-2022 ----- | <u>18</u> |

MODERN ENGLISH SCHOOL CAIRO

American Middle School Program of Studies

Dear Parents, Guardians, and Students:

Caring, Challenging, and Inspiring – Modern English School Cairo is committed to excellence in education. The core of the Modern English School Cairo American Section program is fostering an environment where all students are given an opportunity to learn in a highly engaging learning environment that values individual growth, daily success, and positive relationships.

The Middle School consists of Grades 7 and 8 where teachers who are specialists in this developmental age group instruct using a grade level team approach and consciously make connections across educational disciplines. The Middle School program is based on the [Making Middle Grades Work Framework](#) to support a successful transition to the American High School program. The purpose of the American Middle School Program at MES Cairo is to introduce students to a range of academic, social, and extra curriculum experiences that will develop students into thoughtful, creative, caring, and healthy individuals while at the same time preparing students for a successful transition to high school.

The curriculum in Middle School is based upon the [National Common Core Curriculum](#) which was created to ensure all students are ready for success after high school. The *Common Core* focuses on developing the critical thinking, problem-solving, and analytical skills students will need to be successful. The standards also promote literacy skills and concepts across all content areas. Students enhance their learning by engaging in experiential learning both inside and outside of school, taking part in an assortment of electives in the areas of visual arts, performing arts, computer technologies, world languages, health, and physical fitness. Throughout Middle School, students are encouraged to take risks in areas they might not have experienced prior to this moment. This enables students to experience a wide array of opportunities prior to deciding their educational path in high school.

Working as a team of educators, we endeavor to build a community of learners who respect each other while establishing a strong bond between teacher and student. In addition, we recognize the importance of supporting the unique intellectual, emotional, and social needs of the middle school student and instilling a commitment to lifelong wellness and the attributes of a healthy lifestyle.

Welcome to our 2022-2023 Program of Studies. We hope you will take the time to read and study this booklet as it contains a wealth of important information about your future.

Ms. Dodie Pfeil
Principal of Secondary
American Section



American Section Middle School Administrative Team

Ms Dodie Pfeil

Principal, Grades 7 through 12

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American Section Middle School Program

What is the Middle School Program?

The Middle School Program consists of Grades 7 and 8 where teachers are specialists in this developmental age group. Using a grade-level team approach, curriculums are developed to consciously make connections across educational disciplines. The purpose of the American Middle School Program is to introduce students to a range of academic, social, and extracurricular experiences that will develop students into thoughtful, creative, caring, and healthy individuals while at the same time preparing students for a successful transition to high school.

The focus of Middle School centers around the [Making Middle Grades Work](#) framework. This framework is built upon the following tenants:

- The academic core must be aligned to what students must know, understand, and be able to do to succeed in high school courses
- All students matter
- High expectations and proper differentiation for all students must be prevalent throughout the section
- Classroom practices that engage students in their learning must be used in all classroom settings
- Teachers working together allow for connections across disciplines
- Support from parents show students they are invested in their learning
- Teachers must be qualified to provide the best possible learning
- Data is used to review and revise school and classroom practices
- Teachers and administrators must be strong leaders and advocates for all students

Foundational Skills

We strive to build a community of learners who respect each other and their world while establishing a strong bond between teacher and student. The grades 7 and 8 teaching teams provide academic, social, and emotional support during this time of transition through a blended approach of consistent behavior management using [CHAMPS](#) and the [Elements of Learning](#). The Elements are part of an initiative that seeks to build essential skills of Respect, Integrity, Dependability, Readiness, and Effort into students' daily routines. These five essential Elements have been identified as the key characteristics students need to become successful 21st century citizens. As a part of providing a rich and full curricular program extending beyond the school day, the LDD department, in conjunction with the middle school team of teachers, provides a Homework Club. During Homework Club, fully certified teachers provide small group and one-to-one instruction in all subject areas to reinforce the development of foundational skills necessary for high school.

Students in the middle school program also experience learning outside the classroom through a variety of enrichment activities. These foster the understanding of how content learned connects to other disciplines. The *Week Without Walls Program* for Grades 7 and 8 aims to provide middle school students a variety of challenging and inspiring learning opportunities that extend and enhance learning beyond the classroom.

Assessments

The purpose of assessment at all grade levels is to determine a student's level of mastery of content. Teachers work as a team to enable students to demonstrate through formative and summative assessments the overall depth and breadth of learned content. Formative assessments that occur regularly are utilized to provide feedback to students and teachers about how students are progressing in their learning. Summative assessments serve as a cumulative evaluation of the content learned. These assessments take different forms which is a unique characteristic of the American Section. Traditional assessments are intertwined with projects, presentations, and demonstrations to challenge students to integrate technology and creativity when demonstrating their understanding of content.

What happens after the American Section Middle School Program?

The curriculum in the American High School Program continues to follow the *National Common Core Curriculum* exposing students to a well-rounded and rigorous liberal arts education that will prepare students to transition to universities in Egypt and around the world. The American High School Program offers a challenging academic curriculum connecting various content areas, fostering artistic appreciation and expression, nurturing the individual talents of each student, developing responsible leadership skills, and instilling the ethic of a 21st century global citizen. The American curriculum offers students a rigorous program of studies with options to enroll in Honors classes and Advanced Placement (AP) classes. Students are also highly prepared during grades 9 and 10 to successfully enter the IB Diploma Program at the end of grade 10, if they choose.

Individual Graduation Plan (IGP)

Modern English School Cairo is committed to assisting students in developing a course of study that meets their academic goals. Beginning in grade 8 and continuing early in the second term of each year, students are asked to choose courses for the next academic year. During the registration process, an advisor will speak with each student as to which courses are appropriate based on ability, performance, and future plans. A completed 4-year comprehensive plan is created during the Individual Graduation Plan (IGP) advisement meeting. This plan is then revisited each year to ensure that students remain on track for graduation and future university plans. Students are encouraged to research universities and career choices by visiting [Unifrog](#) to receive relative and up-to-date information.

MAP (Measures of Academic Progress)

What is MAP?

The Measures of Academic Progress (MAP) assessment is designed to measure a student's academic achievement and growth over time in literacy and numeracy.

MAP format?

MAP is a computerized test that adjusts the difficulty of the questions so that each student takes a unique test. Students are tested on an iPad in the areas of reading, language usage, and mathematics based upon the Common Core Standards. MAP tests adapt to be appropriate for your child's level of learning. The difficulty of each question is based on how well the student has answered previous questions. As a result, each student has the same opportunity to succeed and maintain a positive attitude toward testing. No advance preparation is needed to take the test. Here is a [link](#) explaining the MAP test.

How often is MAP administered?

Students are tested two times per academic year - fall, around October, and spring, around May, of every academic year.

What are the usages of MAP?

MAP tests are aligned to the Common Core Standards for Literacy and Numeracy. It helps teachers identify the instructional level of the students and provide context for determining where each student is performing. MAP reports allow teachers to target instruction based on students' strengths and needs.

MAP tests help determine the student's instructional level and measure their academic growth throughout the school year, and from year to year, in these areas. This information helps teachers monitor growth and provide individualized enrichment and intervention for **each student**. This assessment also enables teachers to gather data to differentiate based on the needs of individual students. It is important to note students are able to reflect upon their own individual performance, so they are able to set rigorous goals for themselves. This assessment complements the information gained through other assessments and is a predictor of PSAT attainment.

How is students' progress measured?

MAP measures a student's growth in Reading, Language Usage, and Mathematics. The Fall MAP assessment gathers a baseline, while the Spring MAP measures the students' growth to that point.

What is the RIT Scale?

The RIT scale is an equal-interval scale that estimates student achievement and growth. Equal interval means the difference between scores is the same regardless of whether a student is at the top, bottom, or middle of the RIT scale. Equal interval also means the score has the same meaning regardless of grade level.

What is a Lexile measurement?

Lexile is a unit for measuring text difficulty that is linked to the RIT score. The Lexile Range helps identify reading material that is at an appropriate difficulty level for students. It is important to keep in mind that Lexile does not evaluate genre, theme, content, or interest.



The American Section Middle School Course Descriptions

ENGLISH

The MES Cairo English Curriculum in the American Section follows the National Common Core curriculum for English. The curriculum is varied, rigorous, and integrates the main subject elements of *Reading, Writing, Listening, and Speaking*.

Grade 7: English

Grade 7 Units of study in Grade 7 English are divided into four thematic units: Identity, A Sense of Place, Perspectives, and Expressions. English places an emphasis on the practical foundational skills of reading, writing, speaking, and listening. For school and life success, organizational and study skill development is embedded into the curriculum.

In this class, reading comprehension and critical thinking skills are supported and strengthened through the examination of diverse novels, poetry, drama, and non-fiction works. Writing and/or oratory skills are expanded through examinations of the art of storytelling, creative writing assignments, and the use of textual evidence in analytical writing.

The course offering is rigorous and all students will be expected to actively engage in the learning process.

Grade 8: English

Grade 8 English is divided into two equal parts with a focus on Literature and Language and Writing and Language and places an emphasis on the practical foundational skills of reading, writing, speaking, and listening. For school and life success, organizational and study skill development is embedded into the curriculum.

In this class, reading comprehension and critical thinking skills are supported and strengthened through the examination of diverse novels, poetry, drama, and non-fiction works. Writing and/or oratory skills are expanded through examinations of the art of storytelling, creative writing assignments, and the use of textual evidence in analytical writing. The text selections are based around the theme of heroic journeys.

The course offering is rigorous and all students will be expected to actively engage in the learning process.



SOCIAL STUDIES

The MES Cairo Social Studies Curriculum explores and compares societies around the world, with an emphasis on using primary and secondary sources to enhance student understanding. The social studies courses are derived from the [C3 Framework For Social Studies Standards](#). All courses are based on 4 dimensions of inquiry: developing questions and planning inquiries, applying disciplinary concepts and tools, evaluating sources and using evidence, and communicating conclusions and taking informed action.

Grade 7: Ancient History

This course begins with an introductory unit on Geography focusing on the usage of geographic concepts, tools, and skills to draw conclusions about physical and human patterns. Content includes, but not limited to, understanding continents and regions in terms of location, physical characteristics, population and culture, historical change, economic activity, and land use. Students will be exposed to the multiple dynamics of geography including economics and world history. Students will study methods of historical inquiry and primary and secondary historical documents. Following this, students investigate the earliest periods of world history. Beginning with the development of civilizations, students follow the progression of the Ancient World through the lens of a historian, archaeologist, and geographer. A study of civilizations including Mesopotamia and Ancient Egypt provides the backdrop for students to develop their critical thinking skills. Students engage in small-group activities, projects, discussions/debates, and experiential learning activities that promote problem-solving and incorporate reading comprehension and the fundamentals of writing. Special emphasis is given to research methods, literacy skills, inferencing, evidence-based argumentation, and the integration of technology for the 21st century learner including basic computer skills.

- *Term 1 – Geography, G.R.A.P.E.S, Ice Age & Stone Age*
- *Term 2 – Ancient Egypt, Mesopotamia*
- *Term 3- Ancient China*

Grade 8: Classical World History

The *Grade 8 Social Studies* course takes an integrated approach to the study of humanities. Students will explore the complexity of the human condition and ancient human populations from the Americas to Eurasia and Africa. Students in this course will take a critical look at the foundations of human civilization and continue to explore those civilizations through the lenses of several analytical contexts (GRAPES). This course requires students to think deeply about what it means to be human by examining and evaluating human activities in both current and historical contexts.

- *Term 1 – Ancient Americas, Ancient Mediterranean Civilizations (Greece)*
- *Term 2 – Ancient Mediterranean Civilizations (Rome)*
- *Term 3- Ancient India*



MATHEMATICS

The American Section of the MES Cairo Mathematics Department follows the national *American Common Core* curriculum ([LINK](#)). Topics across the curriculum are designed using the spiraling technique in which a topic is introduced in a relatively simple framework, and then returned to, one or more times, in a successively more complex form.

Grade 7: Integrated Math

This course serves as a bridge between the concepts learned in elementary school mathematics and the expectations of middle school and high school level mathematics. Some topics from Year 6 are also reintroduced again in Grade 7 to satisfy a solid foundation for the coming years. Computation skills with whole numbers, decimals, and fractions will be further developed and reinforced. Students will be expected to demonstrate competency in these computations without the aid of a calculator.

Problem-solving strategies and critical thinking skills will also be stressed in a cooperative learning environment. As warranted, remediation of basic computational skills will be included in the curriculum. Students will use [ALEKS](#) (Assessment and Learning in Knowledge Spaces), a Web-based, artificially intelligent assessment and learning system, as an integral part of the learning environment. An overview of the program as well as a parent guide can be found [here](#). From this course, students will progress into Pre-Algebra or Algebra I in the eighth grade.

Grade 8: Pre-Algebra

Introducing students to the more abstract language of Algebra, this course will reinforce middle school math skills. Students are expected to be proficient in general computational mathematics. Besides learning equation solving and simplification of algebraic expressions, students will also work with geometric concepts. This course strives to foster improvement in problem-solving skills, problem analysis, and independent thinking in preparation for high school mathematics. Students progress to Algebra I upon completion of the course.

Grade 8 Honors: Algebra I

Open to highly motivated students who have demonstrated, by previous achievement, a high level of competency in computational mathematics. This course requires a keen aptitude for problem-solving and abstract concepts. Students must have demonstrated diligence in completing assignments and the ability to handle a demanding pace and workload. This course is equivalent to the first full year of high school Honors Algebra I; students progress to Honors Geometry upon completion of the course.



SCIENCE

The American Section of the MES Cairo Science Department follows the national *American Common Core, Next Generation Science Standards* (NGSS) curriculum ([LINK](#)). In all science classrooms, students are immersed in the curriculum as junior scientists and utilize the *scientific method*. At MES, a high-quality science education equals an academic maturity with an in-depth understanding of content and key skill development such as—communication, collaboration, inquiry, problem-solving, and flexibility—that will serve our students throughout their educational and professional lives.

Grade 7: Life Science

Grade 7 Life Science is a foundational lab-based course with embedded inquiry-based projects based on the *American Common Core Next Generation Science Standards* (NGSS) and will explore the 3 topics of growth, development, and evolution of living vs. nonliving things within an ecosystem/environment. This class is designed to provide important requisite scientific skills and learning beyond the classroom's walls with a scholarly study that prepares students to further progress within the high school level sciences.

In this course, instruction will span from an introduction to Biology, including cell biology or the structure of cells, cell functions, cell division, single-celled and multi-celled organisms, and body systems, to ecosystems and human interaction. All students will be asked to systematically execute labs and then create high-quality lab reports that are scientifically sound and support each student's journey of thinking and writing as a scientist. Of note, this course offering is rigorous and all students will be expected to be prepared for all labs and actively engage in the learning process.

Grade 8: Physical Science

The 8th-grade Physical Science course is a lab-based scientific exploration and introduces concepts of both Physics and Chemistry. This class is designed to continue providing a solid scientific foundation along with building new skills for students to continue towards high school and collegiate preparation and planning.

In this course, students will gain foundational skills imperative to progress through the high school level sciences. The Physical Science class begins with an introduction to Chemistry, involving the structure of matter, reactions, solutions, the periodic table, density, mixtures, formula writing, and balancing equations. As the class progresses, students then explore concepts in Physics, including measurement, motion, forces, energy, waves, and simple machines.

All students will be asked to systematically execute labs and then create high-quality lab reports that are scientifically sound and support each student's journey of thinking and writing as a scientist. Learning is promoted and supported beyond the classroom with inquiry-based projects assigned and completed at home. Of note, this course offering is rigorous and all students will be expected to be prepared for all labs and actively engage in the learning process.



WORLD LANGUAGES

Communication, Cultures, Connections, Comparisons, and Communities are the five C's of modern language education at Modern English School Cairo. The MES Cairo World Language Department provides a fun, dynamic, and comprehensive language program. We believe that learning another language and culture is essential for a well-rounded education and is needed to live and participate in a pluralistic society.

Grade 7: French and Spanish

Grade 7 French and Spanish curriculum is designed to create a foundation of basic language skills. Students further develop their ability to use the language as a practical means of communication in a wide range of contexts. Students are introduced to basic vocabulary and grammar to enable them to develop an effective and accurate command of the language including speaking, writing, reading, and listening skills. Students learn about French/Spanish speaking countries' geography. Students will also develop their awareness of cultural differences by exploring several traditions and customs in their respective languages. We follow 'Bien Dit 1' (for French) and 'Avancemos 1' (for Spanish) (both from Holt McDougal editions) as digital course books.

Grade 8: French and Spanish

Grade 8 French and Spanish are designed to reinforce and build upon language skills acquired during grade 7. Students continue to develop their ability to use the language as a practical means of communication in different contexts. The course adopts a communicative approach to grammar. Listening, Speaking, Reading, and Writing skills are being continuously developed through a range of assessments, such as quizzes, tests, projects, homework tasks, speaking tasks, comprehension or writing exercises, etc. Students also continue to develop their awareness of cultural differences by exploring further several traditions and customs in their respective languages. In Grade 8, we continue to follow 'Bien Dit 1' (for French) and 'Avancemos 1' (for Spanish) (both from Holt McDougal editions) as digital course books.



DESIGN TECHNOLOGY

Grade 7 and 8: Design Technology

Design and Technology develops a student's ability for innovative and creative thought through the planning and development of design projects related to real-life needs and situations. Using design technology with resistant materials, robotics, and computer animations, students identify needs and opportunities, research and investigate existing solutions, analyze data and information, generate, justify, and evaluate ideas, and experiment with tools, materials, and techniques to develop design projects. Through the development of their design projects and the analysis of the design work of others, students reflect on the impact of design on society and the environment. The culmination of these skills taught throughout the year results in the manufacture of a working product.

The course is divided into 3 sections: Workshop, Robotics, and Computer Applications.

Workshop: students will design and make a small product based on a specific theme or design brief. They will learn how to use the tools and machines in the workshop safely and accurately.

Robotics: Students will learn how to program a robot and be introduced to elements of coding. They will also learn how to design basic code and will be pair programming as this enables students to support each other and problem solve.

Computer Applications: Students will learn how to use Mac applications including creating an interactive photo album and a short movie using iMovie, while learning how to use special effects and applying them.



EXPRESSIVE ARTS

PERFORMING ARTS

The MES Performing Arts curriculum provides students the opportunity to explore creative aspects of their education and implement those components through productions and course work. The skills students acquire in performing arts courses help to support and solidify characteristics and skills required for life - both within and outside of the classroom. These skills include collaborative learning, self-discipline, self-confidence, and communicative abilities.

Grade 7 and 8: Drama

The Grade 7 and 8 Drama courses are designed to introduce students to performance techniques. These techniques help develop students' confidence and other skills related to performing in front of others. Drama emphasizes the importance of working independently and collaboratively in the creative process. These courses encourage students to appreciate the processes of creating, preparing, presenting, and reflecting - both as performers and as audience members. Through these processes, students gain a richer understanding of themselves, their community, and the world. During Grade 7, there is also a focus on becoming aware of the space one takes when performing - including the physicality of movement, the reach of their voice, and the importance of collaborating. During Grade 8, students continue honing the skills developed in Grade 7 and they also work on creating their own theatrical pieces. This focuses on producing work appropriate for Grade 8 students.

Grade 7 and 8: Music

The Grade 7 and 8 Music courses are designed to encourage students in the art of music-making. In Grade 7 students will focus on instrumental music while in Grade 8 students will focus on choir. Students' understanding and enjoyment of music are developed through activities that bring together elements from performing, composing, listening, and analyzing. During Grade 7, students will focus on the rhythmic components of music. During Grade 8, students will focus on tonal components of music. Throughout the courses, students perform, compose, listen, and analyze music. Students will be able to distinguish various musical elements and extend their musical experience and musical knowledge.



VISUAL ART

Visual Art is an introduction to creating art. Students use creativity and design to deepen skills related to critical thinking, problem-solving, and communication. Projects are designed to connect artistic ideas with personal meaning within cultural, historical, and social contexts.

Grade 7: Visual Art

The Grade 7 Art course is designed as a general Art class. Students will study the elements, principles, methods, media, and history of art. The course works to make art more powerful and meaningful by incorporating self-knowledge. Students will learn respectful use of the art space, materials, and supplies. In order to have a safe and productive work environment, students will practice empathy and acceptance towards peers and adults.

Grade 8: Visual Art

The Grade 8 Art course is designed as a general Art class that is a continuation of the skills students learned in Grade 7. Students will continue to study the elements, principles, methods, media, and history of art. Student voice will be used to create artwork that is personal and specific to each student. Students will learn respectful use of the art space, materials, and supplies by regularly practicing appropriate studio habits while within the classroom. Multiple projects will be completed so students have multiple opportunities to express themselves artistically.



PHYSICAL EDUCATION

The MES Physical Education curriculum aims to deliver a high-quality program that inspires all students to succeed in a variety of physical activities and sports. The department comprises an experienced, passionate, and committed team who work collaboratively to plan activities that will challenge and engage all students. We feel the skills acquired through the program enables students to become physically confident, with an understanding of the important sportsmanship values such as fairness, teamwork, and respect.

Grade 7 Physical Education

This course supports students with their transition into Middle School by exploring a range of physical activities such as: games, aquatics, health, multi skills, track and field and dance. Through active and safe participation students will have the opportunity to develop skills and techniques as well as selecting and using tactics. In addition to this, students develop teamwork through providing peer feedback and working in small groups.

Grade 8 Physical Education

In grade 8 PE, students develop their skills and techniques through a range of team and individual activities such as games and activities, aquatics, track and field and striking and fielding. Through active and safe participation students will apply tactics and strategies to modified game play; demonstrate fundamental movement skills; respect and encourage classmates and demonstrate leadership through personal strengths. Furthermore there is a focus on health and wellbeing, exploring the different health related components of fitness and physical and mental wellbeing.



LEARNING DEVELOPMENT DEPARTMENT (LDD)

The Secondary Learning Development Department (LDD) team recognizes students have different learning styles and that there are many factors including a student's exceptionality that affect academic achievement. LDD believes in equal opportunities of learning for all students who are enrolled at Modern English School Cairo (MES). Our aim is to ensure that all students with exceptionalities can access and perform effectively within the rigorous curriculum offered at MES.

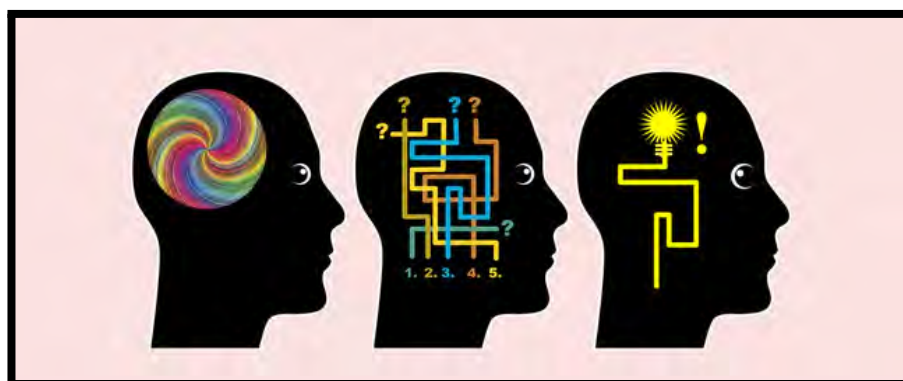
Team members of the Learning Development Department (LDD) are fully committed to supporting students who have been identified as having special educational needs to maximize each individual's learning potential. Student support starts in Grade 7 and may continue through Grade 10. Students with exceptionalities are identified through several means: Year 6 LDD referrals, assessments from specialized centers, previous academic records, teachers' concerns, and referrals, and standardized assessment tools such as MAP.

Each identified student has an Individual Education Plan (IEP) created according to their exceptionality to best serve the student's needs. The IEPs are written and reviewed three times per academic year. During the yearly review periods, teachers, parents, and students discuss current progress and then modify or set new goals and accommodations.

The Learning Development Department provides in-class support/co-teaching in the subject areas of English, Math, and Science to students with IEPs. The role of the support teacher is to work in close partnership and in a collaborative manner with the subject teacher to provide individualized instruction to address the specific needs that are outlined in a student's IEP. Individualized support may include differentiation, scaffolding, extended time, or help with organization.

During internal exams, LDD puts in place special exam provisions to help address student's needs to serve their exceptionality. LDD students may be withdrawn from the examination hall/classroom and placed in an alternative exam venue to receive the necessary support. This can be extra time, a reader, and in some cases an amanuensis in those subjects in which they receive support.

LDD also supports a Gifted and Talented (G&T) Program to identify students who are entitled to have their progress recognized and accelerated. LDD maintains a register for in-class differentiation to maximize students' learning potential. Students in the G&T Program are encouraged to achieve their full potential by participating in G&T *After School Activities* (ASA).



EXPERIENTIAL LEARNING

The American Section Middle School Program strives to provide opportunities for students to enhance their learning by engaging in experiential learning both inside and outside of school. One of the unique experiences that students participate in is the *Week Without Walls Program*.

Week Without Walls is a program offered in both Grades 7 and 8 with different trips each year. The goal each year is to find organizations and destinations that challenge students to use what they are learning in the classroom to make an impact in their community and the world in which they live. Each subject has a connection to the trips that students take during Week Without Walls, deepening students' understanding and making connections between content and community. During this week students are fully immersed in their environment as they meet new people, take risks, and put their hard work in the classroom to the test applying concepts and content to their everyday lives. *Week Without Walls* is also an opportunity for students to demonstrate their growing understanding and everyday application of the ELEMENTS: Dependability, Effort, Integrity, Readiness, and Respect.

Participation in Week Without Walls is a privilege offered to all students who meet the academic and behavioral requirements. Each year, teachers strive to find new and innovative opportunities for their students outside of the classroom. It is truly one of the highlights of the year for students as they can take a 'hands-on' approach to their learning and come away with invaluable experiences that will influence them for years to come.



History - Alexandria



Environment - Sharm El Sheikh



Traditions - Dahab Island, Cairo



Arts - Darb 1718



Culinary - Sorat Farm

American High School Graduation Requirements

A minimum of 28 credits earned in Grade 9 through 12 is required for a college preparatory MES Cairo American High School Diploma (AHSD). These requirements are meant to serve as a minimum standard rather than the standard which students should try to achieve. This AHSD program provides a comprehensive range of course mastery while allowing for personal choice in an individual's area of interest and career aspiration.

| Subject Area | Minimum Credits | Recommended for College/University |
|--------------------|-----------------|------------------------------------|
| English | 4 | 4 |
| Mathematics | 3 | 4 |
| Science | 3 | 3-4 |
| Social Studies | 3 | 3 |
| World Language | 2 consecutive | 3-4 fluency |
| Arts | 2 | |
| Physical Education | 1 | |
| Health | .5 | |
| Computer Science | 1 | |
| Religion | 2 | |
| Arabic | 4 | |
| Electives | 2.5 | |

*All students follow courses in Arabic Language and Religious Studies to fulfill the Egyptian Ministry of Education requirements.

Students in Grades 9 through 12 earn a cumulative Grade point average (GPA). This GPA is based on the grades earned per trimester. It is important to note that the GPA earned by students in Grade 9 will be part of their permanent record (transcript) throughout their high school career and is a significant document for college admissions.

It is important to note that the grades earned by a student in Grade 7 and 8 will not count toward their GPA accumulation and will not be part of their permanent record throughout their high school career. However, middle school grades will be considered when determining placement in G9 honor classes. Middle School is also the time to learn and reinforce those habits, patterns, and skills that will set students up for success in the higher grades.

Besides the core content classes, students can select from a robust offering of elective courses. By doing so, students are able to engage in a full 21st-century liberal arts education where learning, literacy, and life skills are developed to help students be successful in the information age. These skills include but are not limited to the following: critical and creative thinking, written, visual and oral communication, collaboration, and problem-solving.

Course Offerings 2022-2023

American High School Diploma electives and [Advanced Placement \(AP\) courses](#) include:

| Visual Arts | English | Computer Science |
|---|---|---|
| Art & Design I, II, III Pre-AP Art: 2D Design Photography AP Art: 2D Design & Drawing AP Art: Painting & Drawing Digital Art and Design I, II Sculpture | AP English Language and Composition AP English Literature and Composition Creative Writing Film and Literacy Studies | Computer Applications Multimedia Digital Animations I, II AP Computer Science Principles |
| Mathematics | World Languages | Performing Arts |
| Pre- Calculus Calculus Statistics AP Calculus AB and BC AP Statistics | Spanish III Spanish IV French III AP French | Choir I, II, III Honors, IV Honors Instrumental Music Theatre I, II Advanced Theatre |
| Physical Education | Science | Social Studies |
| Advanced Physical Education | Physics AP Physics 1 and 2 AP Chemistry AP Biology Environmental Science | Economics Business Studies Psychology AP Psychology AP Microeconomics AP Macroeconomics AP World History AP Comparative Government AP Art History |

Advanced Placement (AP) is a program created by the College Board, which offers college-level curricula and examinations to high school students. American colleges and universities often grant placement course credit to students who obtain high scores on the examinations.

*MES Cairo reserves the right to adjust course offerings; as necessary.

MODERN ENGLISH SCHOOL

CAIRO



Modern English School Cairo is a co-educational International school catering for students aged 3½ to 18 years. Starting with a comprehensive Early Years Programme in the Foundation section, the National Curriculum of England is followed throughout the Primary School. Arabic and Religious Studies are taught from Year One, with Arabic as a Foreign Language offered to non-Arabic speakers.

Secondary education at MES Cairo provides students with a choice of British or American Curriculum (from Year / Grade Seven). Students then continue to study in their chosen section, gaining qualifications in either IGCSE, AS and A Levels or the American High School Diploma (including AP courses). Towards the end of Year / Grade 10, all students may apply to join the two-year International Baccalaureate Diploma Programme (IBDP), prior to gaining places at universities both nationally and internationally.



New Cairo, South of Police Academy

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