



**CORAL ACADEMY OF SCIENCE LAS VEGAS
2016-2017 MIDDLE SCHOOL ELECTIVE COURSES**

It is a choice!

Coral Academy of Science Las Vegas believes that as the students work through their required academic studies they should be given opportunities to explore different areas of interest and enjoy subjects that are of their choice not necessarily imposed on them. For this very reason we are offering a variety of elective courses that will get attention from students of different interests.

Elective Course Selection Process

For the 2016-2017 Academic year all the elective course requests will be entered through an online form which will be posted on the school web site and emailed to the parents. The students are going to be placed in the elective courses on a first come first served basis. In the case that the first choice for an elective becomes unavailable we will look at your alternative choice and so on. Some

electives might require additional conditions such as placement tests. If a student does not meet those conditions they will be moved to their next elective choice if available.

Changing Electives

The students can switch to a different elective during the first two weeks of school year. For this, you will need to meet with the Middle School Dean of Academics.

About This Brochure

This brochure is designed to give a preliminary idea about the elective courses we are offering. Further details about the courses and curriculum will be provided in the class. Please pay attention to the prerequisites and grade levels of the courses as you are making your choice.

***A student may be transferred out of an elective if pre-requisites are not met.**

ART

The basic goals of this course are helping students to become sensitive to the visual aspects of their environment, using art as a means of personal expression, solving practical design problems creatively, and evaluating their own and others art work using the principles of art and the elements of design.

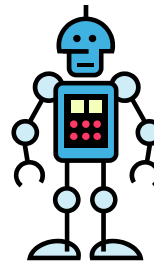


Grade Level: 6th, 7th, 8th Grade

Pre-requisites: None

ROBOTICS

Students will be exposed to engineering, robotics and programming concepts using Mind storms Kits from Lego. They will learn how to build robots from models as well as designing their own.



They will also be introduced basic programming concepts using the visual programming tool called Robolab.

Grade Level: 6th, 7th, 8th Grade

Pre-requisites: None.

MUSIC

Students will sing; play instruments; increase their working knowledge of music theory, history, and appreciation; and take part in a school wide performance at the end of each semester.



Grade Level: 6th, 7th, 8th

Pre-requisites: None

SPANISH (LEVEL A & B)

Students will gain proficiency in speaking, reading, writing, listening and comprehension in Spanish Language.



Students will understand key aspects of the culture of the Spanish speaking world.

Instructor: Mrs. Sol

Grade Levels:

Level A: 7th Grade

Level B: 8th Grade

Pre-requisites for level B only:

Level-A Spanish course at CASLV or demonstration of proficiency on the placement test during the first week of school. Students who have taken Spanish at CASLV are given priority.

TURKISH (LEVEL A & B)

Turkic languages are spoken by about 200 million people in Asia, Europe and Middle East. Students will study the Turkish as a foreign language and learn about the aspects of the culture, geography and food of Turkish People. Students are also given opportunities to be involved in regional or international performing art contests. Excelling students will have opportunities to travel to Turkey to sharpen their language skills and to learn the culture.



Grade Levels:

Level A: 7th Grade

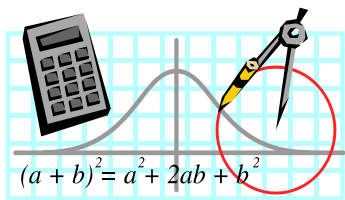
Level B: 8th Grade

Pre-requisites: Level-A Turkish course at CASLV or demonstration of proficiency on the placement test during the first week.

A-STEM MATH

A-STEM (Advanced Science, Technology, Engineering, Math

Program) aims to train student towards prestigious



ous math and science competitions in regional, national and international levels. A-STEM's condensed training program helps students to develop

their critical and analytical thinking skills while providing a challenging environment for them. Students are also taught Computer Programming. This program also involves weekend studies on a regular basis.

Grade Level: 6th, 7th and 8th

Pre-requisites: Enrollment in Accelerated Math courses or placement test during the first week of class.

TECHNOLOGY

This course is a project based technology course that walks students through the use of popular computer tools such as blogging, design, cloud computing etc.



Grade Level: 6th Grade

MATH LAB

Students who are struggling and who need to build their math skills up are placed in this enrichment class by teacher referral replacing their elective class. Students will be working on supplemental materials appropriate to their grade levels.



Grade Level: 6th, 7th and 8th
(by teacher/parent request only)

ENGLISH LAB

Students who are struggling and need to build their reading and comprehension skills up are placed in this enrichment class by teacher referral replacing their elective class. Students will be working on supplemental materials appropriate to their grade levels. They will work on reading fluency, vocabulary, and comprehension and writing skills.

Grade Level: 6th, 7th and 8th
(by teacher/parent request only)

PHYSICAL EDUCATION

Students in this course will have the opportunity to gain personal fitness skills and knowledge through an enriched Physical Education program. Students will be empowered to make choices, meet challenges and develop positive behaviors in fitness, wellness and movement activity for a lifetime.

Grade Level: 8th Grade

LANGUAGE EXPLORATION

This class is designed to expose the students to the foreign languages that are being taught in middle school. Students will learn the very basic level of Spanish and Turkish (one semester of exposure to each language).

Grade Level: 6th

DEBATE & SPEECH

This course is an introductory course to the art of rhetoric. Students will learn to prepare arguments on a variety of subjects and debate these topics with their peers. In addition to debate students will learn to prepare and perform dramatic/humorous scripts, create and present their own persuasive and informative speeches, and how to speak extemporaneously.



All students will

have an opportunity to compete in middle school speech and debate tournaments.

Grade Level: 8th

