



Reception, Primary and
Secondary, High School

Educational Project



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WELCOME TO MIT SCHOOL

At Málaga Institute of Technology MIT® School, assisted by the CIDITAE (Centre of Investigation and Development of Technological Innovations in Education), our aspiration is to build up an **Educative Community with shared values** and therefore all our activities are designed to strengthen and fully accomplish these values.

Our priority is **the exchange of teaching and learning methods**, supported by the latest technology such as wireless networks, remote tutoring, digital interactive whiteboards, etc. a teaching and learning that will become second nature, and will serve us well to deal with the stress and challenges of modern day life.

To combine the wisdom of traditional teaching with the technology of modern day: this is our aim.

Our education focuses on the joy of learning and **each finding their own way to be happy** and reach their full potential, but without forgetting the effort that each of us must make in this process or what our work and our development as people means to the rest of the community.

The school must not only be a place for academic learning, but also **a school for life**. Apart from all the innovations and new technology that we will use during our learning process, we would like to be remembered for our style, our clear manner of doing things and the way we successfully cope with the problems of both our personal and professional lives.

Respect for others, consideration for someone else's ideas, tolerance, cooperation, and discipline are the fundamentals in the preparation and development of this school.

As you would expect, the students at MIT, regardless of grade, are taught in large, well lit and functional classrooms, laboratories and workshops, **with the latest technology and the best teachers.**

But in the future **we would like to be remembered for the moral and ethic values** that we have inspired in our pupils, such as compassion, open mindedness, tolerance and discipline, all traits that will help our students become good professionals and responsible citizens.

Javier Díaz Cabrera, Headmaster

MULTILINGUIISM AS OUR REAL TARGET

Language teaching is a goal of major interest nowadays, when the borders, especially the European ones, are open to the free circulation of people. This is the reason why MIT is the first and **only school in Spain including Mandarin Chinese in the compulsory curriculum**, apart from English, German, French and, of course, Spanish.

ENGLISH BILINGUALISM

MIT School gives priority to the teaching of English, establishing more than half of the curriculum in English in a gradual and prudent manner so it does not pose an obstacle for the new pupils who do not have a high English level.

In order to get a perfect bilingualism, we have ten fantastic native teachers, plus six assistant teachers, together with other 14 Spanish teachers qualified in English that improve daily their level in the school's Language Center.

In fact, is the school principal, Mr. Díaz, with an English degree, the one who prepares both parents and teachers for their Cambridge exams. Furthermore, the teachers participate in exchange programs with professionals of other schools around the world.

From Reception, pupils are taught to recognise and develop grammatical structures through conversation practise. It is easier to understand when we see what is happening, and because of this, videos will be used to improve understanding.

The process is that the student is first introduced to a given context, and then he will

perceive visually what happens, he will listen and recognize the sound of what is said, he will link the visual signs with the hearing and finally he will begin to repeat them.

The second phase of the bilingualism process is centred in reading and writing, that begins in Reception. Our biggest aspiration is not only that our pupils handle a perfect English but also that they could read foreign bibliography re-discovering original thoughts, in preparation for the demands of the new millennium.

Moreover, workshops are carried out every Monday by our English teachers, and they will prepare topics related to the Science Fair .

Our plans will focus on combining language projects with different subjects: Science, Maths, Language, History, Geography, General Knowledge, etc.

The examinations that are promoted in our project are those of Trinity College of London, those of the University of Cambridge and those required to join American and Canadian universities: YLE, KET, PET, FCE, FALLS DOWN, CPS, TOEFL, TOEIC, ECCE.



OTHER LANGUAGES

Our students need the advantage of languages to face future professional challenges; it also introduces them to other cultures and languages for their own personal development as people. Those are the reasons that support the plurilingualism, basic pillar of our project and developed by native teachers.

CHINESE

Mandarin Chinese is the third language for MIT students. They learn it from five years old onwards.

GERMAN

German is the fourth language in MIT School, taught to children from nine years old onwards.

FRENCH

French is the fifth language that pupils learn, from 11 years old onwards.

WE PLEDGE TO THE NEW TECHNOLOGIES

New technologies and, particularly, informatics, has become very important in most of the knowledge areas. That is the reason why MIT School has **cutting-edge computers for every student**, as well as tablets, smart pens, smart boards and a large number of educational software.

EDUCATIONAL TECHNOLOGY

MIT School pledge to an education where New Technologies and, particularly, Computer Science, are very important in the different subjects. This key objective, crucial for the immediate and future development of our students will be achieved with the help of the latest generation computers, that the school lends to every student in Secondary and High School for them to use in the school and at home.

Furthermore, Primary students have tablets (touch computers with very little weight) set at their desks. This way, the youngest learn how to handle with new technologies, and above all, they avoid loading the backpack with heavy textbooks. The only things to carry will be the exercise books and workbooks.

These advances increase the educational possibilities and make the learning process multimedia and collaborative thanks to the inclusion of interactive educational software that work together with other devices already established in the school, such as the smart boards, permanently connected to the internet.

The pupils also use smart pens, ie educational gadgets shaped pen that, besides writing, allow filming what's written and differentiate sections

in the notes, taken from recorded audio. Thus, students can create a handy and interactive "virtual" notebook. And what is more important: the technology allows teachers to record comments for the student while correcting the exams or the workbooks, so there is no doubt about the marks.

“Primary students have tablets set at their desks in order to avoid loading their backpack with heavy textbooks”

Besides, MIT School offers its students special software designed to improve their writing and reading skills. The program customizes the acquisition of knowledge through artificial intelligence techniques and continuous evaluation of results (by the student and their parents and teachers).



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SPORTS TO DEVELOP THE BODY AND THE MIND

Physical Education and Sports are high on our list of priorities. The curriculum includes, besides from Physical Education, **aikido, yoga equestrian sports and swimming**. We gradually raise our students spiritual awareness and introduce them to the Martial Arts philosophy in order to grow in them mental discipline and self-confidence.

HEALTH AND WELL BEING

A significant amount of lessons in MIT School are Physical Education: each course goes once a week to swim to the Torremolinos Sports centre, and yoga and aikido are part of the curriculum.

We consider the teaching of Martial Arts very important, because not only the pupil's physical fitness is boosted, it also has benefits for mental health, contributing to self-esteem, self-control and emotional and spiritual well-being. Yoga likewise help students by reducing stress and making the spine supple, among other benefits.

Furthermore, during Reception, equestrian sports are part of the curriculum too. This offers the children the opportunity to know, care and respect horses and ponies while doing sports. Besides, it improves motor coordination, balance and sense of direction and helps socialization, self confidence, concentration, discipline and responsibility.

Extracurricular activities expand this offer even more with five-a-side football, paddle, chess, basketball, tennis...





EDUCATING TOMORROW'S CITIZENS IN **VALUES**

The aspiration to build our community means we need to strive for **a peaceful atmosphere and a common understanding**. We need democratic procedures to make decisions, to organise our activities and administer our resources. To achieve that, respect, solidarity, freedom and responsibility are needed.

PURSUIING EXCELLENCE

Our priority is to build up an Educative Community with shared values and therefore all our activities are designed to strengthen and fully accomplish these values. The values we wish to focus on are:

Solidarity among everyone belonging in this school, both the students who are preparing for their future and the teachers responsible for their success. Solidarity with others that coexist out of School and with humankind in general. With this goal in mind, we will not tolerate any behaviour which causes others to suffer. The solidarity that we value also implies respect and care for the environment in which we all cohabit.

The **freedom** for each to choose their own way and lifestyle. The search of our own freedom does not mean we can ignore others in the community, but that we need to recognise and respect that they also have the right to choose their own way.

Responsibility in class, to respect fellow students and the effort of the teaching staff. There may be conflicts at times and these are not to be ignored; we try and solve them as part of our goal to solidarity. We look for solutions where each person takes responsibility and faces the consequences of their actions, not for losers and winners.

Our teachers and Directive Team (with more than 20 years of experience) foment the coexistence among the students and do not tolerate any type of verbal or physical aggression, but reinforce students positively when their attitude is the correct one.

The School has developed a group of **discipline** rules that outline a disciplinary process for all the students (verbal warnings, detentions, and should the need arise, temporary expulsions so that the student can reflect on his behaviour at home).

One should always pursue **excellence**. One of the most worrying phenomena's in today's society, and let us hope it is a passing phase, is the lack of desire or ambition to achieve excellence. To want to improve both as a human being and academically, and in that order, is an admirable quality.

As professionals, particularly in the classroom, we will demand **order** and discipline in a constant and coherent manner. We need this order and discipline so we are able to provide an environment where each person can excel and reach their full potential.



ALL ROUND EDUCATION

MIT education pays particular attention to the additional topics essential for an all round education of the students. **Education for Peace, Coexistence, Health and Hygiene, Road Safety Education, Sexual Education, etc.**, are introduced in all educational activities of the school.

AN ENVIRONMENT THAT HELPS LEARNING

Our respect for the environment involves the creation of **an ecological school**, and that is why we belong to the Greenpeace network of solar schools and have installed photovoltaic panels. But our facilities are not only functional: they improve social interaction and help to ease the learning process.

In MIT School we believe that improving the school environment, its interior and external spaces, it is not only a matter of aesthetics but can affect relationships and quality of life. Because the light, temperature, humidity, acoustic

conditions and furniture in the classroom are all elements that can affect the learning process, we have taken special care of it, and have all these factors automated and monitored by computer.



LESSONS IN THE LAKE: ANOTHER WAY OF TEACHING

Lessons are given at least twice a week (weather permitting) at the lakeside, near the school. In this **environment of peace and nature**, our pupils enjoy a new and inspiring space in order to be trained to be successful in the future, gaining an emotional balance that will end in transforming into a real equanimity.

Under the trees, sat on the mats on the lawn , Mathematics, Language or Science are better understood and more solidly learnt, surrounded by herons, flemings, ducks and geese! In this way, we overcome the claustrophobic coldness

of the classrooms and try another way of educating, another way of learning, where transmitting knowledge is not the only purpose but raising the spirit and feeling the real communion with nature and becoming part of it.



AN EDUCATION BASED ON INDIVIDUAL ATTENTION

The coordination of Tutors, Head of Studies and Psychologists allows MIT School to detect any educational specific need and to provide the means to try to solve any problem that may arise. In order to achieve this, **the communication with the parents is fundamental**, and that is why we provide daily communication between them and the teachers.

The little ratio of students per class and teacher guarantee the individual attention to every pupil. This way, MIT's team can respond to different situations with support classes, psicopedagogical advice to parents through tutorship's or

extra activities for outstanding students when needed, for example. Besides, there is daily communication between teachers and parents through regular meetings and through our school website (private access with password).



Curriculum





RECEPTION CURRICULUM

The Reception Section have big and luminous classrooms. It has two play areas; one that is fenced in the outside and for the exclusive use of the small children and another that has a large play area, with a comfortable soft-surfaced playground. The children have digital interactive whiteboards, digital cameras, programmable games, musical instruments, television and a wide range of games that encourage physical development and materials for the imaginative play too.

This is the child's initial contact with formal education and if this experience is positive, it will be essential for the rest of his life. The staff at MIT School makes an effort with an excellent work to achieve that this first contact with school is an amusing, satisfactory, valuable and unforgettable adventure. Each day provides opportunities for children to experience all areas of the curriculum through carefully planned, age-appropriate activities.

Children from non-Spanish speaking backgrounds are introduced to the language at this early age to promote bilingual skills which they can develop fully as they progress through the school.

PRIMARY EDUCATION CURRICULUM

The Primary Education Section have big and luminous classrooms. The pupils have Tablet PC computers in the classrooms, digital interactive whiteboards, digital cameras, programmable games, cookware, musical instruments, television and a wide range of games that foment the physical development and materials for the imaginative game too.

The teachers at MIT School will make a major effort and an excellent work to achieve that this first stage in the Primary Education results in an amusing, satisfactory, valuable and unforgettable adventure. Each day provides the children with the

opportunity to experience all areas of the study plan through activities carefully planned and appropriate for the pupil's age.

The Primary School offers trust and self-esteem in a positive and profitable atmosphere. A combination of personalized attention and reduced groups, experienced teachers and a close link between home and school assure an optimum progress.

The children coming from families that do not speak English will continue developing their bilingual skills that will be completely fulfilled as they progress through school.





SECONDARY EDUCATION CURRICULUM

The Secondary Section have big and luminous classrooms. The pupils will have Tablet PC computers in the classrooms, digital interactive whiteboards, digital cameras, programmable games, cookware, musical instruments, television and a wide range of games that foment physical development and material for the imaginative game too.

The teachers at MIT School will make a great effort and an excellent work to achieve that this first experience in the Secondary Education means an amusing, satisfactory, valuable and unforgettable adventure. Each

day brings the opportunity to experience a full range of areas of the study plan through activities carefully planned and appropriate for the pupil's age.

The Secondary School offers the guidelines to be followed by the students in their professional future, when having to choose in 4° of ESO the appropriate options depending on their aspirations. A second language will be given during the 4 years of this stage, and these optional subjects: Latin, Biology, Physics and Chemistry on grade 4.

HIGH SCHOOL CURRICULUM

The High School Section has the options of Humanities and Social Sciences, Science and Technology, and Arts.

In this stage we will impart all the subjects that pupils choose no matter the number of applicants, that is to say, that it is not necessary to reach a minimum of 15 applications. This way, none of the students will be forced to study a subject that he does not wish to.

The other way, studying non desired subjects would make them get lower marks, something that would mean a catastrophe, where the average note

of the two courses in this stage is crucial for being able to register in the career they want.

This is why we establish reduced groups in order to optimize the study and the results of our pupils, with a more individualized attention and according to the aspirations of each of them.

This involves a greater number of teachers, what entails a greater effort on behalf of the MIT. But it will be a highly rewarded effort by the success of our pupils and the attainment of their dreams of being able to study the career that they have chosen.



BACCALAUREAT DUAL DIPLOMA

MIT School is the first local college offering our students the possibility to obtain a Diploma from a prestigious North American High School.

The Programme for Bachillerato Dual Diploma offers lots of opportunities to all our students from 3º, 4º of ESO and from 1º of Bachillerato, in order to obtain two certificates simultaneously: the Spanish Bachillerato, valid throughout the European Union, and the USA. In this way, students study in two different High Schools at the same time; in Spain attending school and in America by correspondence.

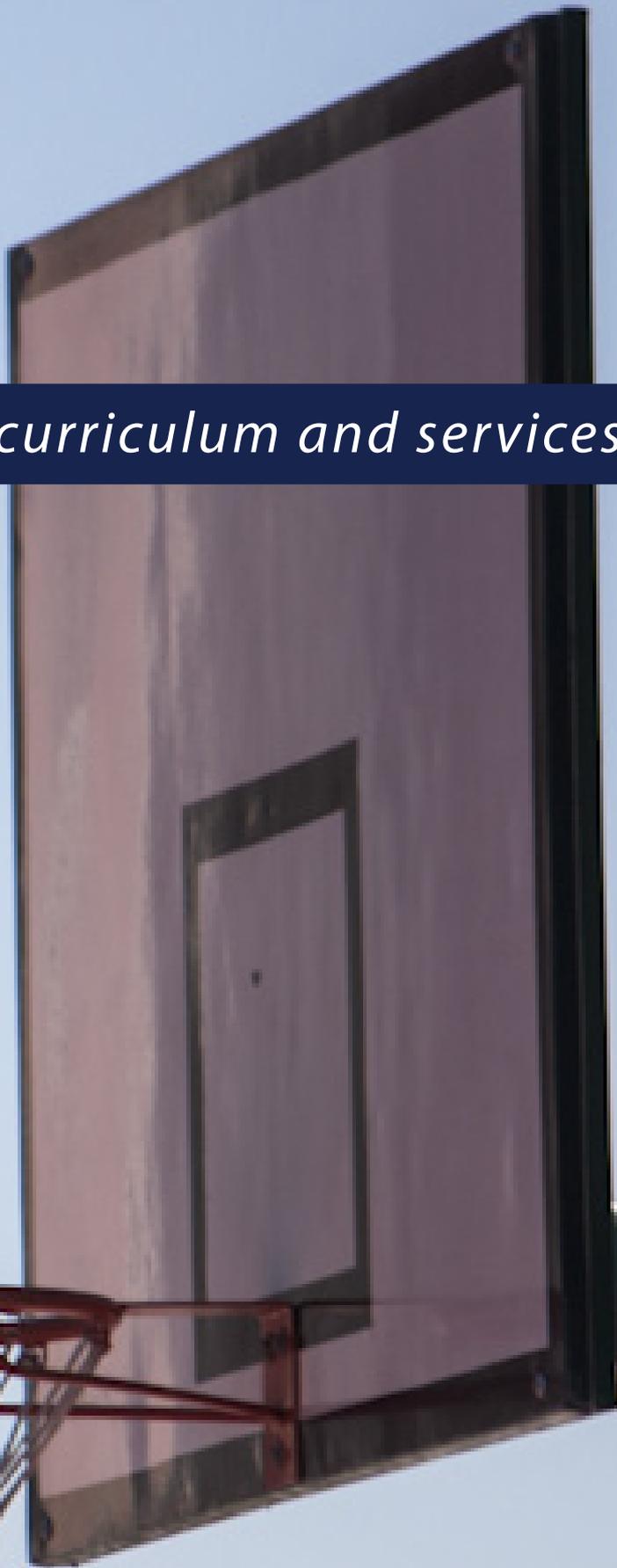
This Programme has been designed by MIT School in order

to prepare students, so they can acquire the best competence levels. This will help them to face the global market, which is highly competitive.

We use an advanced and innovative virtual curriculum, which includes optional subjects that grant you with credits. MIT School offers you a high level of education, ensures you are well prepared for accessing University in the USA.

Lessons are taught in English by native teachers, so this gives our students the opportunity to improve and practice the language in situ. This is essential for our current labour market.

Extracurriculum and services







DANCING CONSERVATORY

Through dance, children increase body awareness and achieve security in their movements, as well as in themselves. In fact, dancing models their personality, encouraging effort, concentration and teamwork, and helps them express themselves and create while having fun.

MIT School, aware of the importance of dance in education, launched in 2011 the Official Conservatory of Dance in its facilities, approved by the Junta de Andalucía. It teaches the Elementary Level, from which students can have access to the professional dance course.





MUSIC CONSERVATORY

The study of an instrument stimulates and increases neural connections, which means more spatial intelligence and better memory capacity, comprehension and concentration. It even facilitates language learning, while helping students to develop their artistic skills and to gain self confidence.

MIT School, aware of the importance of music in education, launched in 2011 the Official Conservatory of Music in its facilities, approved by the Junta de Andalucía. It teaches the Elementary Level, from which students can access to the professional music course.



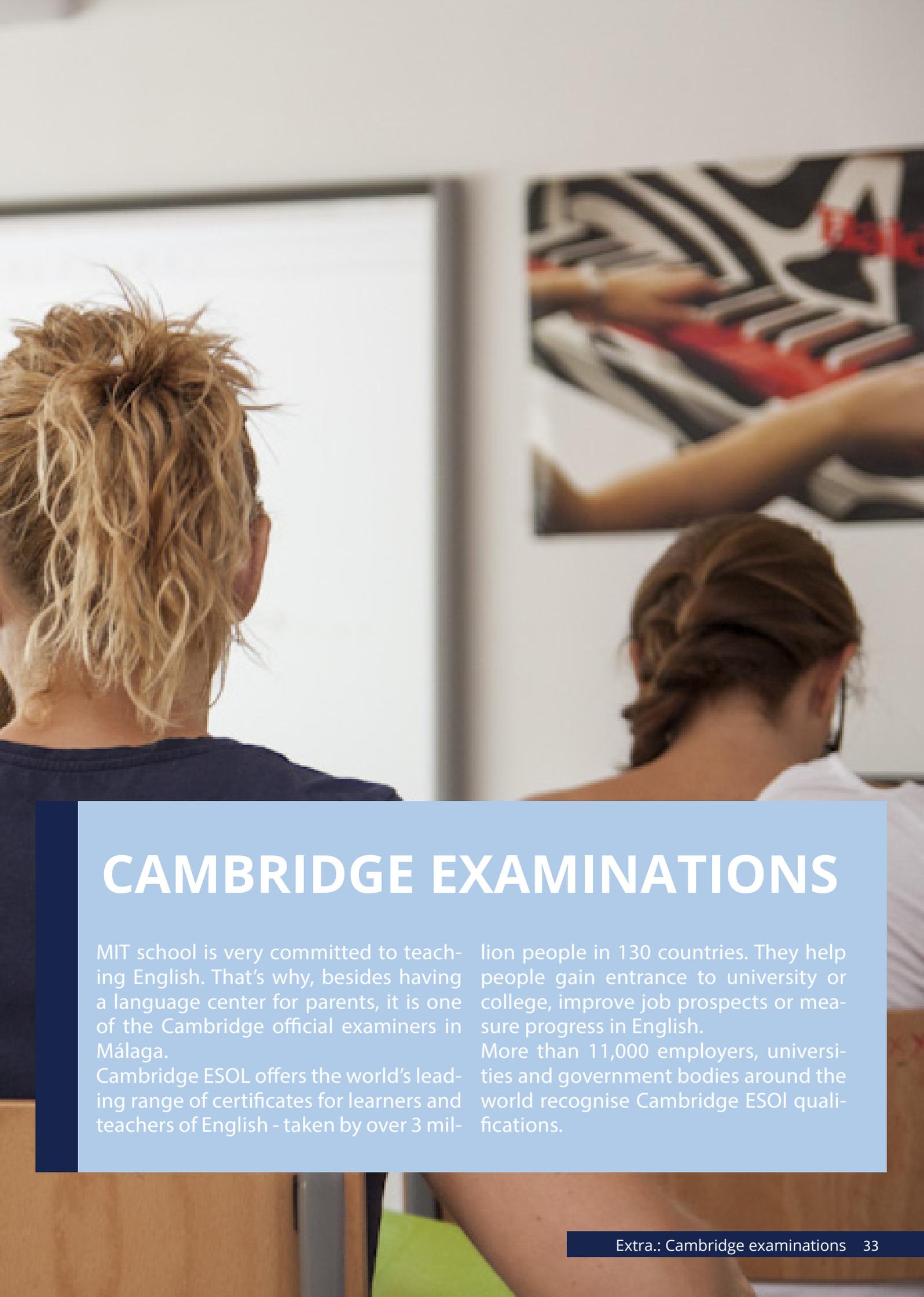


FOOTBALL ACADEMY

MIT School students have the opportunity of training in the Málaga Football Club Academy. The institution, in collaboration with UNESCO, its official partner, assumes responsibility for the sports training and education of the young Blues and Whites players.

Thanks to its philosophy and methodology, the farm team is giving birth to a remarkable group of young players, who train in Teatinos. The sport facilities are just five minutes away from the school, and the children are transported there by the school bus.



A photograph of a classroom. In the foreground, the back of a student's head with blonde hair in a bun is visible. In the background, another student with dark hair is looking towards a whiteboard. A teacher's arm is visible, pointing at a poster on the wall. The poster features a large, stylized letter 'A' with a red and black design.

CAMBRIDGE EXAMINATIONS

MIT school is very committed to teaching English. That's why, besides having a language center for parents, it is one of the Cambridge official examiners in Málaga.

Cambridge ESOL offers the world's leading range of certificates for learners and teachers of English - taken by over 3 mil-

lion people in 130 countries. They help people gain entrance to university or college, improve job prospects or measure progress in English.

More than 11,000 employers, universities and government bodies around the world recognise Cambridge ESOL qualifications.





HANBAN EXAMINATIONS

Hanban/Confucius Institute is a public institution affiliated with the Chinese Ministry of Education committed to providing Chinese language and cultural teaching resources and services worldwide, it goes all out in meeting the demands of foreign Chinese learners and contributing to the development of

multiculturalism and the building of “a harmonious world”.

The institution helps evaluate the Chinese level of non-native Chinese speakers across the world with its Hanban exams, and MIT School is one of its testing centers. There are 180 testing centers in 60 countries.





EXTRACURRICULUM

MIT School believes in an integral and all round education that helps children to develop all facets of their personality. That is the reason why it offers a wide range of extracurricular activities, taught by professionals and experts. Among them, we offer equestrian sports, golf, aikido, five-a-side football, paddle,

painting, chess, basketball, dance, journalism workshops, photography, robotics, tennis, directed study, housework, drama, music, gardening, swimming, scuba diving (in summer), filming and movie editing, advanced computer science and advance foreign languages.





SCHOOL MEAL

MIT School believes in an education that pays a special attention to the nutrition of their students. This is the reason why they can enjoy a balanced menu based on the Mediterranean diet, in which we limit deep frying and high fat food to the minimum and favor the consumption of fruit and vegetables. In

fact, the menu is monitored monthly by a nutritionist. Besides, we have our own kitchen, where our great cook Alejandro prepares varied healthy, fresh and delicious food.

Naturally, we cater for students with special diets due to medical or religious matters.





SUMMER COURSE

During the summer, MIT students can have fun while learning and doing sports at the school! They can practice paddle, tennis, archery, aikido, kendo, beach volleyball, basketball, football, volleyball, badminton, table tennis and horse riding. Plus, they can improve in English, French, German and

Chinese, and even learn informatics and music.

The school offers another option too, consisting on academic support, whether to help them with their September exams or just to not lose the study habits acquired during the year.





INTERNATIONAL STUDENTS

Countries work more and more closely together. The world is growing together and many parents are looking for a school-education which enables their children to gain a solid 100%-base to work from.

In our Boarding House we prepare our students in an environment of playful

integration and friendship for life in the best climate in Europe. Thanks to this, the school allow students from all over Spain, Europe and world-wide to participate in the prosperous concept of the MIT learning. They can stay with a MIT teacher or in a residence (four students maximum).

TIMETABLE

*Reception
(3-5 years)
and Primary*

October – May:
From Monday to Thursday:
9:00 h - 13:30 h: Lessons.
13:15 h -14:30 h: Lunch.
14:30 h - 16:00 h: Lessons.
16:00 h - 17:00 h Extracurricular Activities
17:00 h: Bus departure.
17:00 h - 20:30 h: Support Lessons and Half-boarding.

Friday
9:00 h to 14:30 h: Lessons.
16:00 h: Bus departure.

September and June:
9:00 h- 14:30h : Lessons.
15.00 h – 16.00 h: Riding lessons (extracurricular).
16:00 h: Bus departure.
16:00 h - 20:30 h: Support Lessons and Half-boarding.

*Secondary
and High
School (A
Level)*

October – May:
From Monday to Thursday
9:00 h - 15:30 h: Lessons.
16:00 h - 17:00 h: Extracurricular Activities
17:00 h: Bus departure.
17:00 h - 20:30 h: Support Lessons and Half-boarding.

Friday
9:00 h - 15:30 h: Lessons.
16:00 h: Bus departure.

September – June:
9:00 h - 15:30 h: Lessons
16:00 h: Bus departure.

CONTACT US

LOCATION

The Research Center in Educational Technology and Bilingual School M.I.T. are located inside the Technological Park of Andalusia (www.pta.es), in **Severo Ochoa street, number 69, in the municipality of Malaga**, a privileged enclave at the south of Andalusia (Spain) that, surrounded by mountains and bathed by the Mediterranean Sea, maintains throughout the whole year a moderate microclimate that offers the possibility of enjoying the exterior space for all kinds of activities.

In the very heart of the Costa del Sol, characterized by its wealth and cultural diversity and his population proceeding from very diverse nationalities and other Spanish autonomous regions, our school receives pupils of all the surrounding municipalities. Among those is the proper capital of the province, Malaga, as well as Alhaurín de la Torre, Alhaurín el Grande, Coín, Cártama, Torremolinos, Benalmádena, Fuengirola, Marbella, Mijas, Pizarra and Torrox, Rincón de la Victoria. **We provide school buses to each of these destinies.**

TELEPHONE AND EMAIL

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